

HARRIS BROTHERS COMPANY

BUILDING MATERIAL



BUNGALOWS

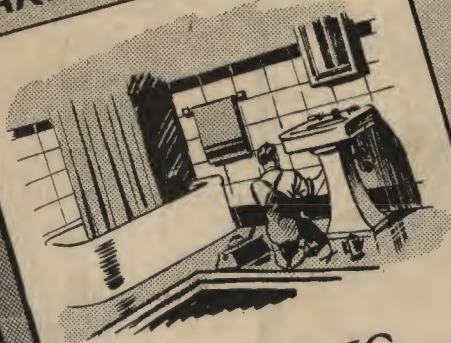


PORCH ENCLOSURES



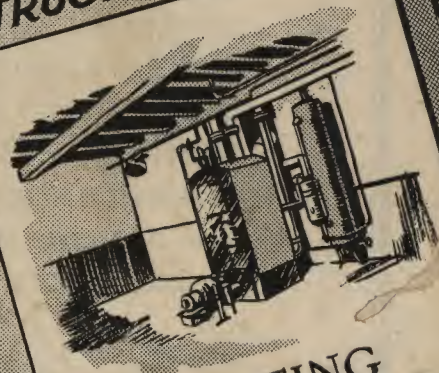
GARAGES

HARRIS TWOFOLD HOME OWNERS' CONSTRUCTION SERVICE



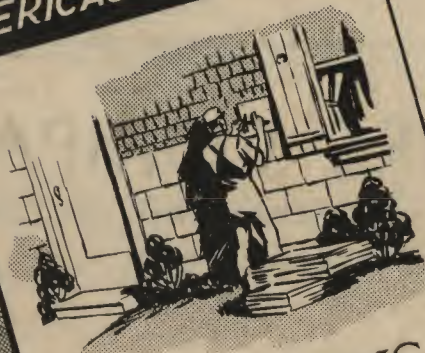
PLUMBING

Every needed item to build, remodel or repair for those who intend to do their own work . . . Or a complete construction service for those who want us to furnish both materials and labor . . . The illustrations on this page will serve to give a partial idea of just how complete the Harris Building and Remodeling Service really is . . . Building Materials are indexed on Page 1



HEATING

AMERICA'S LEADING BUILDING MATERIAL SPECIALISTS SINCE 1892



RENEW SIDING



INSIDE REMODELING



ROOFING

FREE 35 MILE DELIVERY TO YOUR DOOR

Always
Be Sure
to Get
Our Low
Prices
On Every
Item
Needed to
Build,
Remodel
or Repair!

**All
Materials
Are 100%
Guaranteed**

HARRIS BROTHERS COMPANY

Knickerbocker Road (Just North of Englewood) Telephone Englewood 3-4500

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IF YOU would like to take advantage of the services of registered architects, heating and construction engineers and competent building material experts just visit the nearest Harris Branch. . . . They will help you to properly and economically plan whatever building, repairing, or remodeling you may ever be called upon to make.

We will be glad to quote our low prices on Siding, Flooring, Ceiling, Shingles, Lath, Dressed and Matched Lumber, etc., on request. . . . Lumber and Millwork Experts and Estimators are at all Harris Branches ready to serve you with every need. . . .

» INDEX «

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ENTRANCE DOORS

Made From the Finest Fir or White Pine

The doors are most perfect for the person who wants the entrance to his home to be both modern and in the best of taste. They are quaint with a touch of Spain and England in their design. Several attractive light openings and differences provide for ample selection.

Hardware not included



10-A-420



10-A-430

Order No.	Width Ft. In.	Height Ft. In.	Price
10-A-420	3-0	6-8	\$23.75
10-A-420	3-0	7-0	24.50
10-A-430	3-0	6-8	25.75
10-A-430	3-0	7-0	26.60
10-A-440	3-0	6-8	22.50
10-A-440	3-0	7-0	23.75
10-A-450	3-0	6-8	26.75
10-A-450	3-0	7-0	27.25



10-A-440



10-A-450



10-A-397
Clear Fir



10-A-411
Clear Fir

10-A-397 ENTRANCE DOOR Clear Fir			
Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-397 Price Each
2-8 x 6-8		1 3/4	\$8.25
3-0 x 6-8		1 3/4	8.75
3-0 x 7-0		1 3/4	9.75

10-A-411 ENTRANCE DOOR			
Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-411 Price Each
2-8 x 6-8		1 3/4	\$7.65
2-8 x 7-0		1 3/4	8.00
3-0 x 6-8		1 3/4	9.80
3-0 x 7-0		1 3/4	9.90

10-A-328 ENTRANCE DOOR			
Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-328 Price Each
2-4 x 6-6		1 3/4	\$5.35
2-4 x 6-8		1 3/4	5.40
2-6 x 6-8		1 3/4	5.50
2-8 x 6-8		1 3/4	5.60
2-8 x 7-0		1 3/4	6.15

10-A-333 ENTRANCE DOOR			
Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-333 Price Each
2-6 x 6-8		1 3/4	\$4.60
2-8 x 6-8		1 3/4	4.80
2-8 x 7-0		1 3/4	5.20
3-0 x 7-0		1 3/4	6.85



10-A-328
White Pine



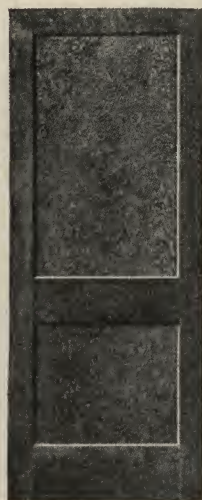
10-A-333
White Pine

Finest Interior Doors

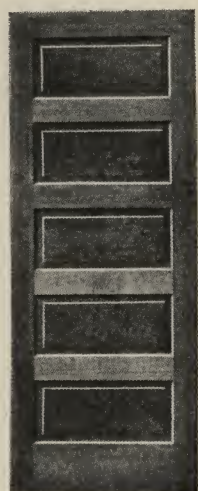
These doors will survive the most critical inspection. Constructed to give long service. Built of best quality Western Fir or unselected Birch.

Panel are laminated, that is, built up from two outside plies of veneer, selected for beauty of grain, and the center core has the grain of the wood running in the opposite direction: thus one layer strengthens the layer next to it, and the result is a permanent, extra strong panel.

NOTE: All doors come to you in the natural wood, smoothly sanded and ready for paint, enamel, stain or varnish.



2-Panel



5-Panel



1-Panel

TWO REGULAR PANEL

Sizes		Thick Inches	Price Clear Fir 10-A-326	Price Birch 10-A-437
Width Ft. In.	Height Ft. In.			
2-0	6-0	1 3/4	\$2.55	.....
2-0	6-6	1 3/4	2.65	.....
2-0	6-8	1 3/4	2.70	\$5.95
2-0	7-0	1 3/4	2.90	.....
2-4	6-6	1 3/4	2.95	.....
2-4	6-8	1 3/4	3.00	6.00
2-4	7-0	1 3/4	3.20	.....
2-6	6-8	1 3/4	3.10	6.40
2-6	7-0	1 3/4	3.40	.....
2-8	6-8	1 3/4	3.30	6.75
2-8	7-0	1 3/4	3.50	.....

FIVE CROSS PANEL

Sizes		Thickness Inches	Price Clear Fir 10-A-325
Width Ft. In.	Height Ft. In.		
2-0	6-0	1 3/4	\$2.50
2-0	6-6	1 3/4	2.65
2-0	6-8	1 3/4	2.70
2-0	7-0	1 3/4	2.90
2-4	6-6	1 3/4	2.90
2-4	6-8	1 3/4	3.00
2-4	7-0	1 3/4	3.20
2-6	6-8	1 3/4	3.10
2-6	7-0	1 3/4	3.30
2-8	6-8	1 3/4	3.20
2-8	7-0	1 3/4	3.45

ONE REGULAR PANEL

Sizes		Thickness Inches	Price Clear Fir 10-A-327
Width Ft. In.	Height Ft. In.		
2-0	6-0	1 3/4	\$2.65
2-0	6-6	1 3/4	2.75
2-0	6-8	1 3/4	2.80
2-0	7-0	1 3/4	3.00
2-4	6-6	1 3/4	3.00
2-4	6-8	1 3/4	3.10
2-4	7-0	1 3/4	3.35
2-6	6-8	1 3/4	3.25
2-6	7-0	1 3/4	3.50
2-8	6-8	1 3/4	3.45
2-8	7-0	1 3/4	3.60

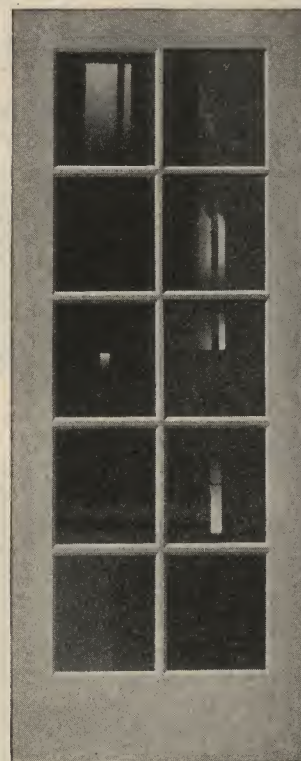
◆ FRENCH DOORS ◆

Made From
White Pine,
Fir or Birch

French Doors above anything else will serve to modernize the interior of your home at very little cost. The doors listed on this page have been selected for the beauty of their grain. They are the most attractive and modern in style and are furnished in White Pine, Fir or Birch. Low factory direct prices and free 35-mile delivery assure definite savings on every purchase.



CLEAR WHITE PINE

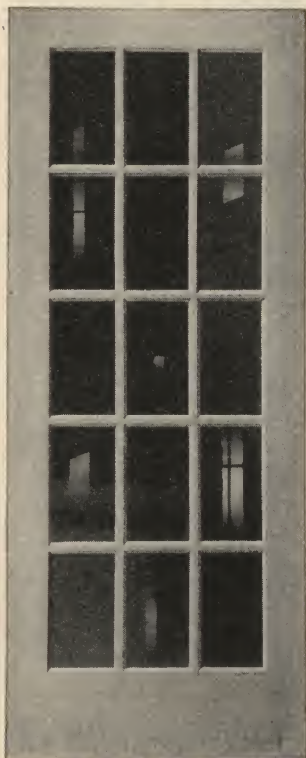


CLEAR WHITE PINE OR BIRCH

Free 35-Mile Delivery from
Our Cresskill, New Jersey,
Factory Direct to Your Door

Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-310 Price per Pair
4-0 x 6-8		1 3/4	\$10.25
4-0 x 7-0		1 3/4	10.65
4-8 x 6-8		1 3/4	11.45
5-0 x 6-8		1 3/4	11.55
5-0 x 7-0		1 3/4	11.95

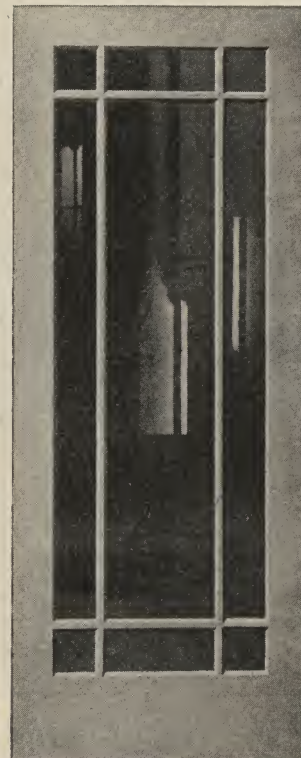
Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-1150 White Pine	10-A-2270 Birch
2-0 x 6-8		1 3/4	\$5.25	\$10.85
2-0 x 7-0		1 3/4	5.45	.....
2-4 x 6-8		1 3/4	5.85	11.60
2-6 x 6-8		1 3/4	5.95	.....
2-6 x 7-0		1 3/4	6.10	.....



CLEAR WHITE PINE OR BIRCH



CLEAR FIR



CLEAR FIR

Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-1156 Clear White Pine	10-A-2267 Birch
2-6 x 6-8		1 3/4	\$6.95	\$12.25
2-6 x 7-0		1 3/4	7.20	.....
2-8 x 6-8		1 3/4	7.35	12.85
2-8 x 7-0		1 3/4	7.50	.....
3-0 x 6-8		1 3/4	8.75	.....
3-0 x 7-0		1 3/4	9.40	.....

Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-309 Price per Pair
4-0 x 6-8		1 3/4	\$12.90
4-0 x 7-0		1 3/4	13.40
5-0 x 6-8		1 3/4	14.50
5-0 x 7-0		1 3/4	14.70
5-4 x 6-8		1 3/4	14.60
5-4 x 7-0		1 3/4	16.00

Width Ft. In.	Height Ft. In.	Thickness Inches	10-A-1152 Price Each
2-0 x 6-8		1 3/4	\$ 6.55
2-0 x 7-0		1 3/4	6.80
2-6 x 6-8		1 3/4	7.20
2-6 x 7-0		1 3/4	7.50
2-8 x 6-8		1 3/4	7.45
2-8 x 7-0		1 3/4	8.15
3-0 x 6-8		1 3/4	10.00
3-0 x 7-0		1 3/4	10.10

REE 35-MILE DELIVERY FROM OUR FACTORY TO YOUR DOOR

STANDARD CHECK RAIL WINDOWS



10-A-71

Clear White Pine—1 $\frac{3}{8}$ Inches Thick

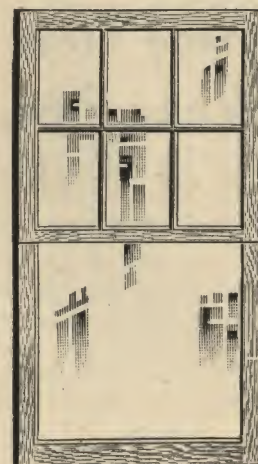
These windows are manufactured in our own shops. They are of clear white pine, kiln dried, mortised, pinned and sanded, glass extra strong tacked, and puttied with high quality putty.



The Term "Window" Means 2 Sash—Upper and Lower

All check rail windows are plowed and bored for sash cord and can be used either with or without weights. The check is the beveled rail where the two sash come together, as is illustrated in cross section cut shown at left.

When Ordering Be Sure To Give The Width First—Price Includes Both Top And Bottom Sash



10-A-1342

Glass Size Inches	Opening Size Wdth. ft. in.	Hght. ft. in.	Price 10-A-71
16 x 20	1-8 x 3-10		\$1.30
18 x 20	1-10 x 3-10		1.35
20 x 15	2-0 x 3-0		1.30
20 x 18	2-0 x 3-6		1.40
20 x 20	2-0 x 3-10		1.45
20 x 24	2-0 x 4-6		1.65
20 x 26	2-0 x 4-10		1.70
24 x 15	2-4 x 3-0		1.40
24 x 18	2-4 x 3-6		1.50
24 x 20	2-4 x 3-10		1.65
24 x 24	2-4 x 4-6		1.85
24 x 26	2-4 x 4-10		1.90
24 x 28	2-4 x 5-2		2.00
24 x 30	2-4 x 5-6		2.10
26 x 16	2-6 x 3-2		1.50
26 x 18	2-6 x 3-6		1.65
26 x 20	2-6 x 3-10		1.70
26 x 24	2-6 x 4-6		1.85
26 x 26	2-6 x 4-10		2.00
26 x 28	2-6 x 5-2		2.15
26 x 30	2-6 x 5-6		2.20
28 x 20	2-8 x 3-10		1.80
28 x 24	2-8 x 4-6		2.00
28 x 26	2-8 x 4-10		2.15
28 x 28	2-8 x 5-2		2.30
28 x 30	2-8 x 5-6		2.35
30 x 24	2-10 x 4-6		2.10
30 x 26	2-10 x 4-10		2.30
30 x 30	2-10 x 5-6		2.50

SINGLE SASH



10-A-84

Made of Clear White Pine 1 $\frac{3}{8}$ Inches Thick—One Light

Size of Glass Inches	Price Glazed	Outside Measure Ft. In. Ft. In.
18 x 20	\$.70	1-10 x 2-1
20 x 20	.75	2-0 x 2-1
20 x 24	.85	2-0 x 2-6
24 x 24	.90	2-4 x 2-6
24 x 28	1.00	2-4 x 2-9
24 x 30	1.05	2-4 x 2-11

HOT BED SASH

Regular and Garden Sizes—Clear White Pine

Improved 4-Row Type With These Features of Construction

Four rows of glass.
Extra strong bars.
All joints extra strong, mortised and tenoned.

Standard size glass (costs less to replace).
Glass set by hand.
Best linseed oil putty.

Large triangular zinc glazing points.
Extra size tacks to hold glass in place.

Extra deep rabbet.
Wood—Clear, well seasoned, close-grain White Pine.

Strengthened by heavy brads.
Largest number of strength giving qualities.

Smallest number of shadow casting bracing devices.

Quick shipment.



HOT BED SASH

REGULAR SIZE

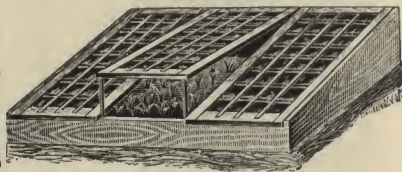
3 feet by 6 feet by 1 $\frac{3}{8}$ -inch thick

10-A-1702—Glazed with 7 x 9 glass. Each.....\$3.55.

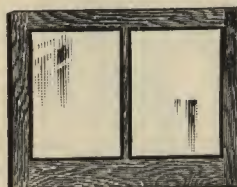
GARDEN SIZE

3 feet by 3 feet by 1 $\frac{3}{8}$ -inch thick

10-A-1755—Glazed with 7 x 9 glass. Each.....\$2.50



CELLAR SASH

10-A-81 1 $\frac{3}{8}$ Inches Thick

Size of Glass Inches	Price Glazed	Outside Measure Ft. In. Ft. In.
10x14	\$.63	2-1 x 1-7
10x16	.70	2-1 x 1-9
12x14	.68	2-5 x 1-7
12x16	.75	2-5 x 1-9
14x16	.80	2-9 x 1-9

6 LIGHTS

1 $\frac{1}{8}$ In. Thick
NOTE

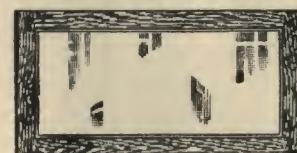
All Sash shown here carried in stock for immediate delivery.



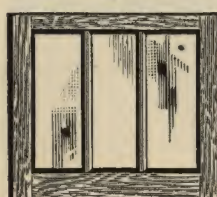
10-A-87

Size of Glass Inches	Price Glazed	Outside Measure Ft. In. Ft. In.
8 x 10	\$.95	2-4 x 2-1
9 x 12	1.10	2-7 x 2-5
10 x 12	1.20	2-10 x 2-5
10 x 14	1.30	2-10 x 2-9
10 x 16	1.50	2-10 x 3-1

TRANSOM SASH

10-A-80 Transom Sash—Clear White Pine, 1 $\frac{3}{8}$ " thick.

Outside Measure Width Ft. In.	Height Ft. In.	Thickness	Price 1-Light Glazed
2-6 x 10	1 $\frac{1}{2}$		\$0.58
2-6 x 12	1 $\frac{1}{2}$		.62
2-6 x 14	1 $\frac{1}{2}$		.66
2-6 x 16	1 $\frac{1}{2}$		.73
2-8 x 10	1 $\frac{1}{2}$		.64
2-8 x 12	1 $\frac{1}{2}$		.66
2-8 x 14	1 $\frac{1}{2}$		.70
2-8 x 16	1 $\frac{1}{2}$		.76
2-8 x 18	1 $\frac{1}{2}$		.86
2-8 x 20	1 $\frac{1}{2}$		.90
2-10 x 12	1 $\frac{1}{2}$		.68
2-10 x 14	1 $\frac{1}{2}$		.74
2-10 x 16	1 $\frac{1}{2}$		.80
2-10 x 18	1 $\frac{1}{2}$		.88
2-10 x 20	1 $\frac{1}{2}$		.96
3-0 x 12	1 $\frac{1}{2}$		.80
3-0 x 14	1 $\frac{1}{2}$		.84
3-0 x 16	1 $\frac{1}{2}$		.88
3-0 x 18	1 $\frac{1}{2}$		.92
3-0 x 20	1 $\frac{1}{2}$		1.02

10-A-82—1 $\frac{3}{8}$ Inches Thick

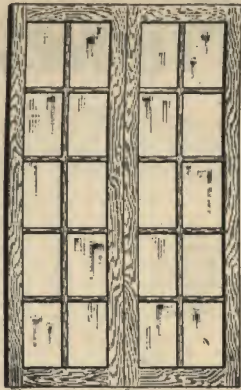
CELLAR SASH—3 LIGHTS

Size of Glass Inches	Price Glazed	Outside Measure Ft. In. Ft. In.
7 x 9	\$0.55	2-1 x 1-2
9 x 14	.70	2-7 x 1-7
9 x 16	.75	2-7 x 1-9
10 x 14	.75	2-10 x 1-7
10 x 16	.85	2-10 x 1-9
12 x 16	.95	3-4 x 1-9

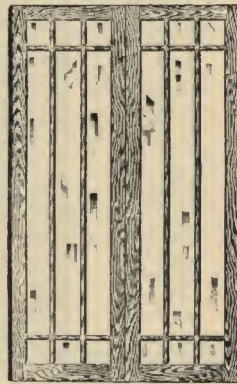


4 Lights—1 $\frac{1}{8}$ Inches Thick—10-A-86

Size of Glass Inches	Price Glazed	Outside Measure Ft. In. Ft. In.
8 x 10	\$.70	1-8 x 2-1
9 x 12	.75	1-10 x 2-5
9 x 14	.80	1-10 x 2-9
10 x 12	.85	2-0 x 2-5
10 x 14	.90	2-0 x 2-9
10 x 16	1.00	2-0 x 3-1



10-A-306



10-A-307

FRENCH OR CASEMENT WINDOWS



These handsome, artistic French windows harmonize with any style of architecture. Made of best quality "A" grade Soft White Pine and glazed with clear glass and best grade putty. Each sash is rabbeted on the side where they come together, insuring a close fit. Strong wood dividing bars are used and windows are built in a most substantial manner. Windows are $1\frac{3}{8}$ inches thick.

Price Per Window Consisting of Two Sash

Size	10-A-306	10-A-307
2' 8" x 3' 6"	\$3.90	\$4.10
2' 8" x 4' 6"	4.50	4.80
2' 8" x 5' 2"	4.90	5.75
3' 0" x 3' 6"	4.20	4.40
3' 0" x 4' 6"	4.60	5.10
3' 0" x 5' 2"	5.20	5.80

Sidelights

Clear Soft White Pine



10-A-1160



10-A-1158

Made of best quality clear soft pine, $1\frac{1}{8}$ " thick. Sides $2\frac{1}{4}$ " wide. Bottom $9\frac{3}{4}$ " wide. Top $4\frac{1}{2}$ " wide. These sidelights are made to match our French doors. Glazed with plain double strength glass.

10-A-1158

Size 1' 0" x 6' 8". Each.. \$3.60
Size 1' 0" x 7' 0". Each.. 4.20
Size 1' 2" x 6' 8". Each.. 3.75
Size 1' 2" x 7' 0". Each.. 4.25

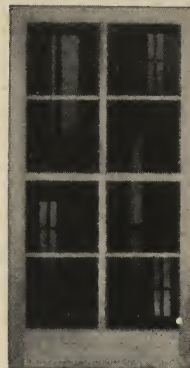
10-A-1160

Size 1' 2" x 6' 8". Each.. \$4.50
Size 1' 2" x 7' 0". Each.. 4.75

Get Our Low Money Saving Prices On All Kinds Of Lumber

SINGLE CASEMENT OR PORCH SASH

Glazed With Clear Plain Glass



10-A-1237

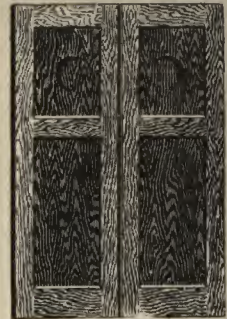
These sash are made of best quality Clear White Pine well tenoned, mortised and pinned. Thickness $1\frac{1}{8}$ ". Top rail and sides 2" wide and bottom 3" wide. The ideal sash for sun room or porch enclosure.

Prices of 8-Light Sash

Outside Measure Width Height Ft. In. Ft. In.	10-A-1237 Price Each Glazed
1' 6" x 4' 0"	\$2.10
1' 6" x 4' 6"	2.24
1' 6" x 5' 0"	2.38
1' 8" x 4' 6"	2.20
1' 8" x 4' 6"	2.34
1' 8" x 5' 0"	2.48
2' 0" x 4' 6"	2.30
2' 0" x 4' 6"	2.44
2' 0" x 5' 0"	2.58

COLONIAL SHUTTERS

They Will Beautify Any Home



10-A-694

Crescent Panel Design

Our shutters are made from Clear White Pine, well manufactured, accurately machined and are shipped in the white (natural wood unpainted). They are manufactured to order only. Allow at least ten days time for shipment. Shutters are made in pairs, all $1\frac{1}{8}$ " thick. Prices are per pair. For prices on sizes not shown, send list of sizes for quotation.

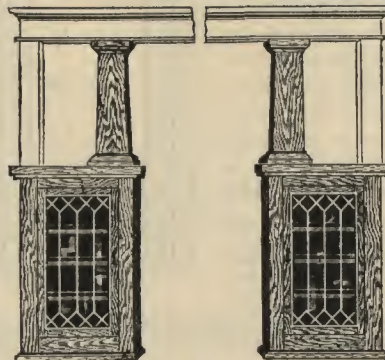
Prices Per Pair

Size of Opening Per Pair Ft. In. Ft. In.	10-A-694 Price Per Pair
2' 0" x 3' 7 $\frac{1}{2}$ "	\$4.35
2' 4" x 3' 1 $\frac{1}{2}$ "	4.45
2' 4" x 4' 7 $\frac{1}{2}$ "	5.10
2' 4" x 4' 11 $\frac{1}{2}$ "	5.25
2' 6" x 3' 7 $\frac{1}{2}$ "	4.65
2' 6" x 4' 7 $\frac{1}{2}$ "	5.25
2' 6" x 4' 11 $\frac{1}{2}$ "	5.35
2' 8" x 4' 7 $\frac{1}{2}$ "	5.40
2' 8" x 5' 3 $\frac{1}{2}$ "	5.65
3' 0" x 4' 7 $\frac{1}{2}$ "	5.95

Special Size Windows of all Kinds Made to Order

BOOKCASES AND COLONNADES

Made of Pure Beautifully-Grained Lumber



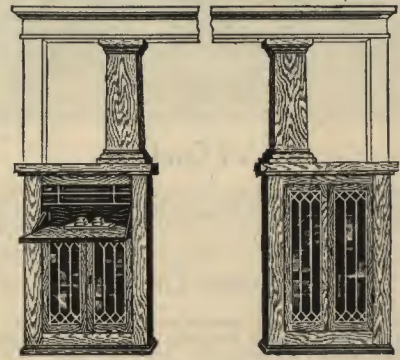
Impressive Well Arranged Bookcase Colonnade \$36.75

Specifications: Made from clear, thoroughly kiln dried lumber, free from defects. Best of Workmanship. Suitable for openings 7 feet to 12 feet in width and up to 8 feet high. The columns are 6 inches square and slightly tapered towards the top. Pedestals are 2 feet wide by 4 feet 2 inches high. Countershef, or board that columns rest on, 12 inches wide. The inside depth of case is 8 inches. Reverse sides and inside ends are neatly panelled. Doors are glazed with Clear Crystal Leaded Glass and glass is held in place by wood stops. Only the best of glaziers' metal is used in our leaded glass doors.

Shipped in the "white" (not stained or varnished), sanded, ready for finishing. Cases are completely assembled ready to put in place except no hardware is included. Columns are also assembled, but are shipped separate so that they can be cut down on the job, and a perfect fit may be had for any height opening up to 8 feet. Casing, cap trim and jambs for around cased opening itself are not included.

10-A-1927—Clear Yellow Pine.....\$36.75
10-A-1928—Clear Red Oak..... 43.50

Hardware for the above, \$1.60 additional. Can be furnished in either lemon brass or antique copper finish. Unless specified to the contrary, antique copper will be shipped.



Writing Desk and Bookcase Colonnade \$52.85

Specifications: Made from clear, thoroughly kiln dried lumber, free from defects. Best of workmanship. Suitable for opening 8 feet to 12 feet wide and up to 8 feet high. Columns are 7 inches square and slightly tapered to the top. Pedestals are 2 feet 6 inches wide by 4 feet 2 inches high. Countershef, or board that the columns rest on, is 14 inches wide. Cases are 10 inches deep inside. Reversed side of pedestals are neatly panelled. Inside ends are also panelled. Doors are glazed with leaded crystal glass and held in place with wood stops. Only the best of glaziers' metal is used.

Shipped in the "white" (not stained or varnished), sanded, ready for finishing. Cases are completely assembled, except no hardware is included. Columns and pedestals are shipped separate and columns can be cut down on the job, so that a perfect fit can be had for any height opening up to 8 feet. Casing, cap trim and jambs for around cased opening itself are not included.

10-A-1925—Clear Yellow Pine.....\$52.85
10-A-1926—Clear Red Oak..... 58.50

Hardware for the above \$2.70 additional. Can be furnished in either lemon brass or antique copper finish. Unless specified to the contrary, antique copper will be shipped.

Outside Door and Window Frames

Made of Clear White Pine
For Frame Buildings

Our Windows and Frames are of the highest grade that is manufactured. These frames are for frame buildings, having standard 2" x 4" studding, siding, sheathing and plaster. All frames are carried in stock in the sizes listed below, all machined, ready to put together, no further cutting or fitting is necessary. All that is necessary after receiving our frames is to nail them together, and any carpenter can put any of our frames together in ten or fifteen minutes. Frames are shipped knocked down, securely bundled to avoid damage in transit.

Plain Drip Cap Window Frames

Illustration at the right shows our Plain Drip Cap Window Frames, which are furnished complete as shown, with pulleys. Specifications: Outside casing 1 1/2" x 4 1/4", pulley stiles and head jambs 3/4" x 5 1/4" over all, including blind stop; plowed for parting stop. Two member sill, main section 1 1/2" x 3 3/8", subsection 3/4" x 5 1/4", drip cap 1 1/2" x 1 1/2". Ball Bearing Pulleys.

If size you want is not shown, use price of next larger size.

Mullion and Triple Frames

Mullion, or Double, Frames are double the price of regular single frames of the same window opening size plus 50c.

Triple Frames are three times the price of regular single frames of the same window opening size plus \$1.00.

A window frame 28" x 28" 2-lights is considered an average size and weighs approximately 40 pounds. Other frames will weigh more or less in proportion, according to sizes.

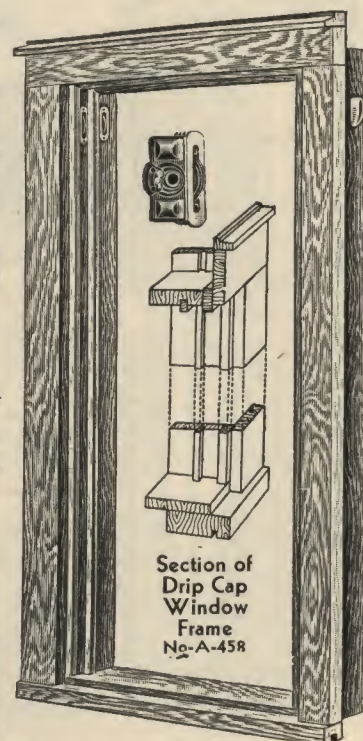
Drip Cap Door Frames

1 1/2 Inch Outside Casing

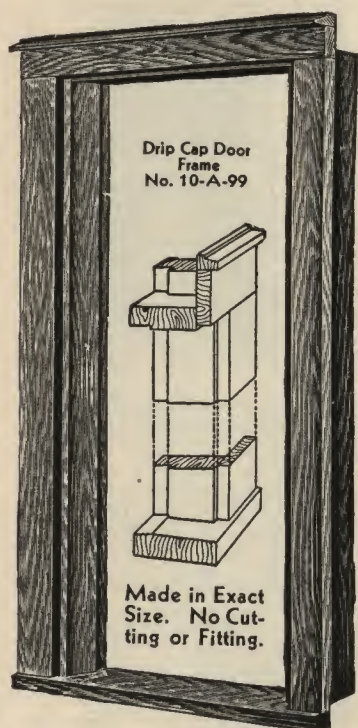
Includes everything complete as shown; 1 1/2" x 1 1/2" drip cap; 1 1/2" x 4 1/4" outside casing; 1 1/2" x 7 1/4" solid sill; 1 1/2" x 5 1/4" rabbeted jamb.

10-A-99—Outside door frames for 2" x 4" studding, with solid clear Fir sills, any size up to and including 3' x 7' rabbeted for doors 1 1/2" or 1 3/4" thick. Price.....\$3.50

NOTE:—Frames in stock for immediate delivery made of selected clear White Pine. Shipped not assembled and carefully bundled to avoid damage in delivery. We will set-up and nail together these frames for 50c extra. Rabbeted for 1 1/2 inch thick doors unless otherwise specified when ordered. Weight, each frame, about 65 lbs.



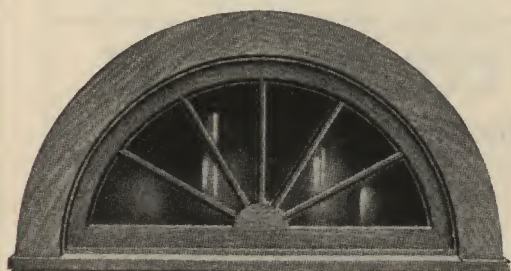
Section of
Drip Cap
Window
Frame
No. A-458



Drip Cap Door
Frame
No. 10-A-99

Made in Exact
Size. No Cut-
ting or Fitting.

Gable Frames and Sash



Half Circle

10-A-101—Half circle frames complete with sash. Sash is made square on inside, to swing in if desired. Size 3' x 1' 6" Price.....\$12.50

Quarter Circle

10-A-102—Quarter circle frames complete with sash. Sash is made square on inside, to swing in if desired. Furnished either right or left. Specify which when ordering.
1' 6" x 1' 6".....\$10.75
2' 0" x 2' 0".....11.50

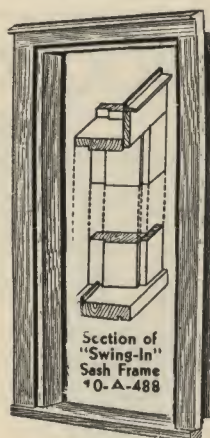
Casement Frames

These frames are manufactured from Clear White Pine all machined so that each piece fits perfectly. You will note from the illustration of Frame No. 488 that the jambs are especially rabbeted so that a weather-tight job is the result. These frames are made for either swing-out or swing-in casement sash.

Drip cap casement frame with 1 1/2" x 4 1/4" outside casings. Shipped knocked down and bundled. Price for setting up frames 75c per frame.

Frame No. 10-A-488 for Swing-In Sash. Any sash opening from 2' 8" x 3' 6" to 3' 0" x 5' 2".....\$3.20

Frame No. 10-A-489 for Swing-Out Sash. Any size opening from 2' 8" x 3' 6" to 3' 0" x 5' 2".....\$3.75



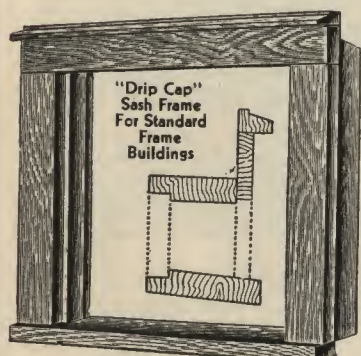
Section of
"Swing-In"
Sash Frame
10-A-488

Prices of Drip Cap Window Frames No. 10-A-458

Glass Size Inches	Opening Size		Price Each
	Width Ft. In.	Height Ft. In.	
16 x 20	1-8	3-10	\$2.48
18 x 20	1-10	3-10	2.52
20 x 15	2-0	3-0	2.30
20 x 18	2-0	3-6	2.41
20 x 20	2-0	3-10	2.57
20 x 24	2-0	4-6	2.84
20 x 26	2-0	4-10	2.95
24 x 15	2-4	3-0	2.40
24 x 18	2-4	3-6	2.50
24 x 20	2-4	3-10	2.66
24 x 24	2-4	4-6	2.77
24 x 26	2-4	4-10	2.87
24 x 28	2-4	5-2	2.95
24 x 30	2-4	5-6	3.13
26 x 15	2-6	3-0	2.50
26 x 20	2-6	3-10	2.72
26 x 24	2-6	4-6	2.80
26 x 26	2-6	4-10	2.90
26 x 28	2-6	5-2	3.00
28 x 20	2-8	3-10	2.75
28 x 24	2-8	4-6	2.90
28 x 26	2-8	4-10	2.95
28 x 28	2-8	5-2	3.05
28 x 30	2-8	5-6	3.20
30 x 24	2-10	4-6	2.90
30 x 26	2-10	4-10	3.00
30 x 30	2-10	5-6	3.25

Sash Frames for Frame Buildings

For Stationary or
"Swing-In" Sash



Frame 10-A-476

Size Sash Opening		DRIP CAP FRAME 10-A-476 Price Each
Width	Height	
2 ft. 4 in. x 2 ft. 1 in.		\$2.41
2 ft. 5 in. x 1 ft. 9 in.		2.41
2 ft. 7 in. x 2 ft. 5 in.		2.65
2 ft. 10 in. x 1 ft. 9 in.		2.45
2 ft. 10 in. x 2 ft. 9 in.		2.80
3 ft. 4 in. x 2 ft. 9 in.		3.30

Frame No. 10-A-476, made from Clear White Pine; with 1 1/2" x 4 1/4" Outside Casing; 1 1/2" x 1 1/2" Drip Cap; 1 1/2" x 5 1/4" Jambs and 1 1/2" x 7 1/4" Sill. Rabbeted for 1 1/2" Sash, unless otherwise specified when ordered. Machined ready to nail together.

We will set up and nail together these frames for 50c extra.

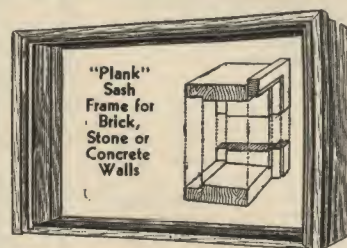
Plank Basement or Cellar Sash Frames

For Stationary or
"Swing-In" Sash

Any size cellar sash frames can be furnished to fit our two or three light cellar sash.

SASH FRAME 10-A-107

Any size up to 2' 10" x 1' 9".....\$1.25
Any size up to 3' 4" x 2' 5".....1.60



Frame 10-A-107

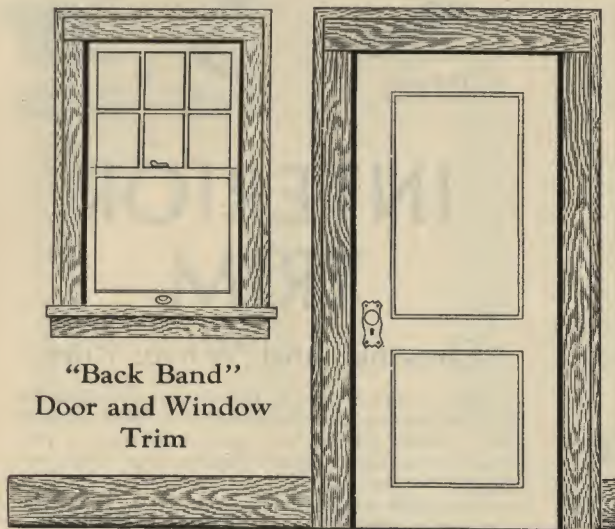
Frame No. 10-A-107, made from Clear White Pine; with 1 1/2" x 5 1/4" Jambs and Sills; 1 1/2" x 2" Brick Moulding. Rabbeted for 1 1/2" Sash, unless otherwise specified when ordered. Machined, ready to nail together. Special: This frame for 10" x 16" 3-light. Cellar Sash 2' 10" x 1' 9"—1 1/2" always in stock for immediate shipment.

We will set up and nail together these frames for 50c extra.

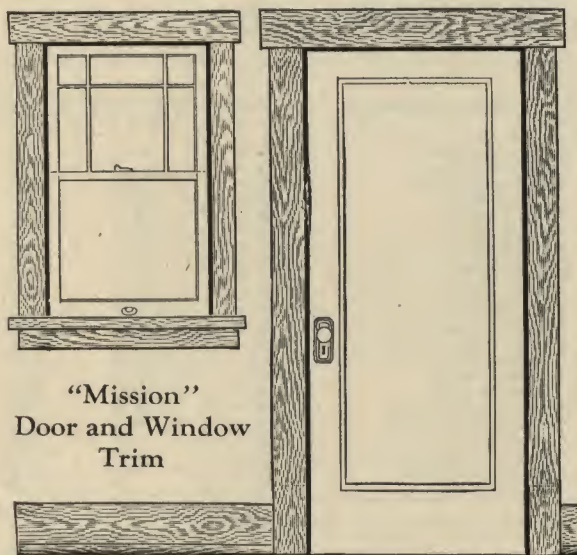
No Waste Window and Door Trim

Made from Clear California White
Pine or Clear Chestnut

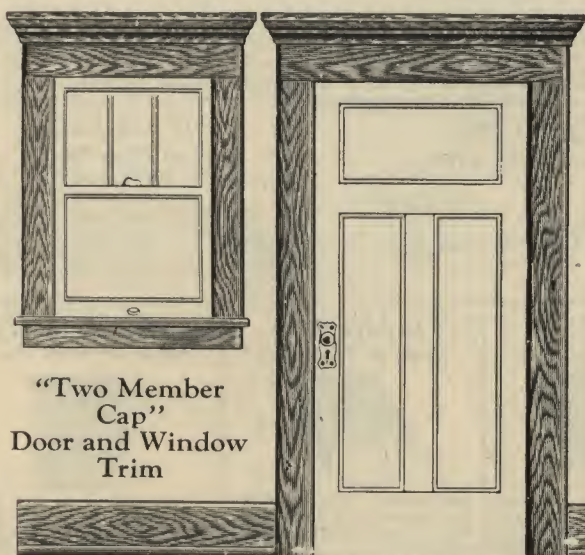
Made of finest selected mouldings clear and smooth. No waste when you order inside trim from this page and no chance of mistakes. Saves much time and expense. Cut to lengths with liberal allowance for fitting on the job. Do not overlook to order two sets of trim for inside doors, one for each side and one set for outside doors and windows. Jambes are not included with door trim sets; they must be ordered separate. Window stops are included with trim sets. If the size you require is not listed, allow price of next larger size. For mullion and triple window trim sets allow 2 and 3 times the price of single window trim; 5 1/4 inches center casing will be furnished. For Prices on Door Stops—see bottom of page.



"Back Band"
Door and Window
Trim



"Mission"
Door and Window
Trim



"Two Member
Cap"
Door and Window
Trim

BACK BAND DOOR TRIM

The Back Band Trim shown is one of the styles of handsome trim used in our Harris Homes—a modern trim easy for the carpenter to apply and easy for the housewife to keep clean.

Each set consists of 3/4" x 3 3/8" Casing No. 8308, 3/4" x 1 1/8" Back Band No. 8378. Door Stops not included.

Any size door opening up to and including		Clear White Pine 10-A-1006 X	Chestnut 10-A-2007
Width ft. in.	Height ft. in.		
2-6	6-8	\$1.20	\$1.90
2-8	6-8	1.30	1.95
3-0	7-0	1.35	2.05
6-0	7-0	1.60	2.45

BACK BAND WINDOW TRIM

Each set consists of 3/4" x 3 3/8" Casing No. 8308, 3/4" x 1 1/8" Back Band No. 8378, Stool No. 8267, Apron No. 8641 and O. G. Stops No. 8083

Any size window opening up to and including		Clear White Pine 10-A-1012	Chestnut 10-A-2023
Width ft. in.	Height ft. in.		
2-4	3-10	\$1.34	\$2.05
2-4	4-10	1.48	2.37
2-6	3-10	1.40	2.24
2-6	4-10	1.52	2.43
2-8	3-10	1.45	2.32
2-8	4-10	1.60	2.56

MISSION DOOR TRIM

To those who fancy a plain trim, we recommend our Mission Style. When used with our Door No. 10-A-326 or No. 10-A-327, it is considered a harmonizing design.

Each set consists of 3/4" x 3 3/8" Casing No. 8308, 3/4" x 3 3/8" Head Casing No. 8643. Door Stops not included.

Any size door opening up to and including		Clear White Pine 10-A-1907	Chestnut 10-A-2018
Width ft. in.	Height ft. in.		
2-6	6-8	\$0.90	\$1.66
2-8	6-8	1.00	1.76
3-0	7-0	1.10	1.84
6-0	7-0	1.20	2.48

MISSION WINDOW TRIM

Each set consists of 3/4" x 3 3/8" Casing No. 8308, 3/4" x 3 3/8" Head Casing No. 8643, Stool No. 8267, Apron No. 8641 and O. G. Stops No. 8083

Any size window opening up to and including		Clear White Pine 10-A-1908	Chestnut 10-A-2019
Width ft. in.	Height ft. in.		
2-4	3-10	\$1.08	\$1.73
2-4	4-10	1.15	1.84
2-6	3-10	1.12	1.80
2-6	4-10	1.20	1.92
2-8	3-10	1.15	1.84
2-8	4-10	1.25	2.00

TWO-MEMBER CAP DOOR TRIM

This sanitary trim is like our Mission Trim except for the cap moulding which is of neat design for added appearance.

Set consists of R. E. Casing No. 8308, 3/4" x 3 3/8" Head Casing, No. 8643. Cap Mould No. 8389. Door Stops not included.

Any size door opening up to and including		White Pine 10-A-2032
Width ft. in.	Height ft. in.	
2-6	6-8	\$1.05
2-8	6-8	1.15
3-0	7-0	1.20
6-0	7-0	1.50

TWO-MEMBER CAP WINDOW TRIM

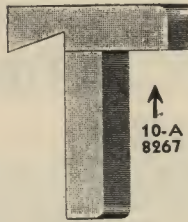
Set consists of 3/4" x 3 3/8" Casing No. 8308, 3/4" x 3 3/8" Head Casing No. 8643, Stool No. 8267, Apron No. 8641, O. G. Stops No. 8083. Cap Mould No. 8389.

Any size window opening up to and including		White Pine 10-A-2041
Width ft. in.	Height ft. in.	
2-4	3-10	\$1.15
2-4	4-10	1.25
2-6	3-10	1.20
2-6	4-10	1.30
2-8	3-10	1.28
2-8	4-10	1.40

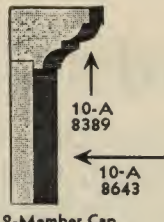
O. G. DOOR STOPS

One set of stops is needed for each inside door. Stops No. 8095, 3/8" x 1 1/2".

For Door Size	No. 159 White Pine	No. 160 Chestnut
2' 8" x 6' 8"	\$0.28	\$0.48
3' 0" x 7' 0"	.30	.50
5' 0" x 7' 0"	.35	.65

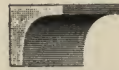

10-A-8267
Window Stool
and Apron

10-A-8394
Head Casing

10-A-8309
Round Edge Casing

2-Member Cap
10-A-8378

10-A-8308
10-A-8877

10-A-8829
Square Edge Base

10-A-8238
Round Edge
Corner Bead


Cove Mould

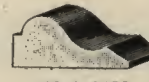


Quarter Round



O. G. Stops


10-A-8667
Panel Mould

10-A-8141
Panel Mould

10-A-8153
Panel Mould


Folding Door Astragal


10-A-8621
Base Mould

10-A-8263
Picture Mould

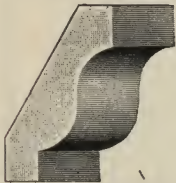
INTERIOR TRIM

Chestnut and White Pine

Most popular designs of interior moulding for modern homes. Manufactured from finest selected clear woods run on low speed machines to produce an excellent smooth finish. Kept clean and bright because of our mammoth fast moving stocks. Sold in random lengths, 8' to 16'. Clear California White Pine, or Clear Chestnut presenting interior trim for every required finish.

**SOLD IN RANDOM LENGTHS—
FOR SPECIFIED LENGTHS ADD 15% EXTRA**

Clear White Pine Outside Mouldings



CROWN MOULD

Made of White Pine

Price per 100 lineal feet.

10-A-8003—Size, $\frac{3}{4}$ " x $2\frac{3}{4}$ ".

Price.....\$2.95

10-A-8002—Size, $\frac{3}{4}$ " x $3\frac{5}{8}$ ".

Price.....\$3.95



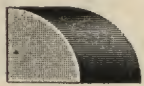
BED MOULD

Made of White Pine

Price per 100 lineal feet.

10-A-8016—Size, $\frac{3}{4}$ " x $1\frac{1}{4}$ ".

Price.....\$1.60

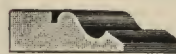


QUARTER ROUND

Made of White Pine

Price per 100 lineal feet.

10-A-8065—Size, $\frac{3}{4}$ " x $\frac{3}{4}$ ". Price... .85c



BAND MOULDING

White Pine

Price per 100 lineal feet.

10-A-8180—Size, $\frac{3}{4}$ " x $2\frac{1}{2}$ ".

Price.....\$2.40

PORCH BALUSTER STOCK

Made of White Pine

10-A-556—Square Baluster Stock

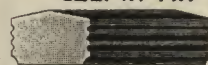
Surfaced All Sides. $1\frac{1}{8}$ " x $1\frac{1}{8}$ "

Per 100 lineal feet.....\$2.25

Cut to lengths at 50c per 100

lineal feet extra.

CLEAR FIR TOP PORCH RAIL



10-A-146—Top Rail. $1\frac{1}{2}$ " x

$3\frac{1}{2}$ ". Per 100 lineal feet..\$7.00

CLEAR FIR BOTTOM PORCH RAIL



10-A-147—Bottom Rail. $1\frac{1}{2}$ " x

$3\frac{1}{2}$ ". Per 100 lineal ft..\$7.00

WATER TABLE DRIP CAP

Made of White Pine

Price per 100 lineal feet.

10-A-8283—Size, $1\frac{1}{8}$ " x $1\frac{1}{8}$ ".

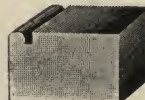
Price.....\$3.30

Order by this Number	Name of Moulding]	Size Inches	White Pine Price per 100 Lineal Feet	Chestnut Price per 100 Lineal Feet
10-A-8065	Quarter Round.....	$\frac{3}{4}$ x $\frac{3}{4}$	\$.85	\$1.25
10-A-8060	Cove Moulding.....	$\frac{3}{4}$ x $1\frac{1}{8}$	.85	1.25
10-A-8263	Picture Moulding.....	$\frac{3}{4}$ x $1\frac{1}{8}$	1.65	2.50
10-A-8238	Corner Bead.....	$1\frac{1}{8}$ x $1\frac{1}{8}$	3.50	
10-A-8667	Panel Mould.....	$\frac{1}{2}$ x $2\frac{1}{2}$	2.20	
10-A-8153	Panel Mould.....	$\frac{1}{2}$ x $1\frac{1}{8}$	1.10	
10-A-8141	Panel Mould.....	$\frac{1}{2}$ x $1\frac{1}{8}$	1.15	
10-A-8083	O. G. Stops.....	$\frac{3}{8}$ x $1\frac{1}{8}$	.85	
10-A-8084	O. G. Stops.....	$\frac{3}{8}$ x $1\frac{1}{8}$	.90	1.75
10-A-8095	O. G. Stops.....	$\frac{3}{8}$ x $1\frac{1}{8}$	1.60	2.40
10-A-8389	Cap Moulding.....	$1\frac{1}{8}$ x $1\frac{1}{8}$	3.50	
10-A-8643	Head Casing.....	$\frac{3}{4}$ x $3\frac{3}{8}$	4.95	5.60
10-A-8394	Head Casing.....	$\frac{3}{4}$ x $4\frac{1}{2}$	5.40	7.50
10-A-8267	Window Stool.....	$1\frac{1}{8}$ x $3\frac{3}{4}$	5.10	
10-A-8268	Window Stool.....	$1\frac{1}{8}$ x 3	3.90	5.35
10-A-8641	Window Apron.....	$\frac{3}{4}$ x $3\frac{3}{8}$	3.90	6.80
10-A-8308	Round Edge Casing.....	$\frac{3}{4}$ x $4\frac{1}{2}$	4.65	
10-A-8309	Round Edge Casing.....	$\frac{3}{4}$ x $5\frac{1}{2}$	6.10	8.00
10-A-8311	Mullion Casing.....	$\frac{3}{4}$ x $1\frac{1}{2}$	1.50	1.95
10-A-8378	Round Edge Back Band.....	$\frac{3}{4}$ x $5\frac{1}{2}$	6.35	8.50
10-A-8829	Square Edge Base.....	$\frac{3}{4}$ x $1\frac{1}{8}$	1.45	2.25
10-A-8621	Base Moulding.....	$\frac{3}{4}$ x $1\frac{1}{8}$		

Order by this Number	Name	Size Inches	Length Feet	Price Each
10-A-154	Oak Thresholds.....	$\frac{5}{8}$ x $3\frac{3}{4}$	3	\$0.16
10-A-155	Oak Thresholds.....	$\frac{5}{8}$ x $3\frac{3}{4}$	5	.30
10-A-156	Oak Thresholds.....	$\frac{5}{8}$ x $3\frac{3}{4}$	6	.38
10-A-8876	Folding Door Astragals | White..	$1\frac{1}{8}$ Doors	7	.75
10-A-8877	Folding Door Astragals | Pine....	$1\frac{1}{8}$ Doors	7	.75

Note—We can furnish Oak and Birch Interior Mouldings in finest quality obtainable at lowest prices—send us your list of trim requirements for estimate.

BRICK OR STONE MOULD—WHITE PINE



Price per 100 lineal

feet.

10-A-8038—Size, $1\frac{1}{8}$ "

x 2". Price.....\$3.20

COVE MOULD

Made of White Pine

Price Per 100 Lineal Feet



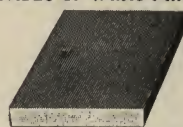
10-A-8060—Size, $\frac{3}{4}$ " x

$\frac{3}{4}$ ". Price..... .85c

10-A-8061—Size $\frac{3}{4}$ " x

$1\frac{1}{8}$ ". Price.....\$1.00

SUBSILL Made of White Pine



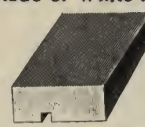
10-A-8440—Edges beveled.

Size, $\frac{3}{4}$ " x $5\frac{1}{4}$ ". Per 100

lineal feet. Clear white

pine.....\$6.50

MAIN SILL Made of White Pine



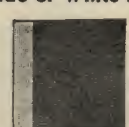
10-A-8439 — Beveled edges

and rabbeted for siding. Size,

$1\frac{1}{8}$ " x $3\frac{3}{4}$ ". Price per 100

lineal feet.....\$10.10

LATTICE STRIPS Made of White Pine



Price per 100 lineal feet.

10-A-8281—Size, $5/16$ " x $1\frac{1}{8}$ ".

Price.....\$1.00

Colonial Columns

Made of Clear Fir



10-A-110
Round Column



10-A-521
Square Newel



10-A-520
Square Column

Our Colonial exterior columns are made from thoroughly kiln dried lumber free from knots. Only full length staves are used. Interlocking joints and best workmanship. Prices include plain caps and bases as illustrated, which are separated from column so as to permit cutting columns to exact length required on the job.

Diam. of Shaft Inches	Length Feet	10-A-110 Round Column	10-A-520 Square Column	10-A-521 Square Newel
8 x 8	6	\$4.35	\$3.95	3 ft.-8 in. Long Only \$2.90
8 x 8	8	4.85	4.40	
8 x 8	9	5.60	4.90	
8 x 8	10	6.20	6.00	

Door
Jambs

Finest
Grade
Made

\$1.10

and up

Smoothly
Sanded

Ready
To Nail
Together

Inside Door
and
Cased Opening
Jambs

Made of Clear White Pine
or Chestnut
and Cut to Fit

These jambs are $\frac{3}{4}$ " x $5\frac{1}{4}$ " wide for standard 2" x 4" stud construction, plaster and lath. Cut smooth and true, clear face stock. Side Jambs dadoed or grooved out for heads. Heads cut square and straight. Smoothly sanded and ready to nail together.

DOOR JAMBS

Any size up to and including		Clear White Pine	Chestnut
Width ft. in.	Height ft. in.	$\frac{3}{4}$ " x $5\frac{1}{4}$ " inches	$\frac{3}{4}$ " x $5\frac{1}{4}$ " inches
2-8	6-8	\$1.10	\$2.00
3-0	7-0	1.20	2.16
5-0	7-0	1.30	2.25
8-0	8-0	1.60	3.35
9-0	9-0	1.90	3.65

You Will Find Competent Building
Material Experts At All Harris Branches

NEWELS AND STOCK STAIRWAY MATERIALS



10-A-128
Angle or
Landing Newel



10-A-124
Main Newel



10-A-206
Main Newel

These newels are all popular modern designs—always in popular demand. Carried in stock at all times.

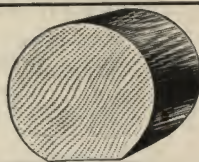
Angle or Landing Newels
5" square Angle Newel, 5' 6" long, can be cut down to use as landing or starting newels.

Prices of Angle Newels
10-A-128—Price, each \$3.70
Yellow Pine.....\$3.70
Plain Oak.....6.50

Main Newels
Artistic and Exclusive Designs, 8" at Base, 6" Shaft, 4' long, extra long base.
10-A-124—Price, each \$6.10
Yellow Pine.....7.40
10-A-206—Price, each \$4.75
Plain Oak.....6.45

Round Hand Rail

10-A-670—Rail, $1\frac{1}{2}$ " x $1\frac{3}{4}$ ". Price, Yellow Pine, per foot.....8c
10-A-676—Rail, $1\frac{1}{2}$ " x $1\frac{3}{4}$ ". Price, Plain Oak, per foot.....13c



LANDING NOSING
10-A-8262—Size, $1\frac{1}{4}$ " x $2\frac{1}{4}$ ". Price per 100 lineal feet.
Yellow Pine.....\$6.00
Plain Red Oak.....9.20



RETURN NOSING
10-A-8262—Size $1\frac{1}{4}$ " x $1\frac{3}{4}$ ". Price, per 100 lineal feet.
Yellow Pine.....\$4.25
Oak.....6.50

Stair Stringers and Wall Mold

Prices Per 100 Lineal Feet

	Size	Wood	Price
10-A-654	—Wallmold... $\frac{3}{4}$ " x $1\frac{3}{4}$ "	Y. P.	\$ 1.60
10-A-655	—Wallmold... $\frac{3}{4}$ " x $1\frac{3}{4}$ "	Chestnut	2.65
10-A-656	—Stringer... 1" x 10"	Y. P.	11.50
10-A-678 $\frac{1}{2}$	—Stringer... 1" x 12"	Y. P.	13.50
10-A-657	—Stringer... 1" x 10"	Chestnut	17.00
10-A-679 $\frac{1}{2}$	—Stringer... 1" x 12"	Chestnut	21.75

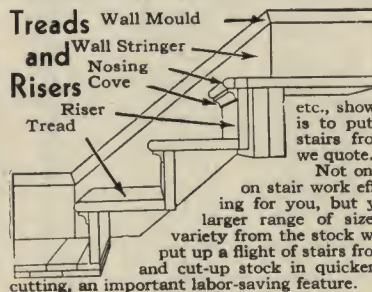


Illustration to the left shows a sectional view of our stair treads, risers, stringer, etc., showing how easy it is to put up a flight of stairs from the material we quote.

Not only do our prices on stair work effect a great saving for you, but you can build a larger range of sizes and a larger variety from the stock we list. You can put up a flight of stairs from our machined and cut-up stock in quicker time with less cutting, an important labor-saving feature.

Treads and Risers		Price, Each	
Number	Sizes	Y. P.	Oak
10-A-666—Riser	$\frac{3}{4}$ " x $7\frac{1}{2}$ " x 3"	\$0.40	\$0.55
10-A-678—Riser	$\frac{3}{4}$ " x $7\frac{1}{2}$ " x $3\frac{1}{2}$ "	.45	.65
10-A-667—Tread	$1\frac{1}{2}$ " x $10\frac{1}{2}$ " x 3"	.85	1.30
10-A-680—Tread	$1\frac{1}{2}$ " x $10\frac{1}{2}$ " x $3\frac{1}{2}$ "	.95	1.51
10-A-668—Tread	$1\frac{1}{2}$ " x $11\frac{1}{2}$ " x 3"	1.05	1.60
10-A-682—Tread	$1\frac{1}{2}$ " x $11\frac{1}{2}$ " x $3\frac{1}{2}$ "	1.17	1.82

Quarter Circle Step

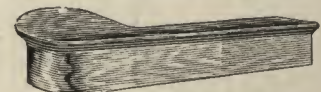


Furn shed Comp etc as Illustrated
Built—Ready to Set in Place

Quarter Circle Step—Furnished Right or Left Hand Return. Illustration shows right hand return. Prices for Sizes up to 4 ft. (Width of Stairs).

No.	Description	Wood	Price Ea.
10-A-672	R. H. Return	Y. P.	\$7.24
10-A-673	L. H. Return	Y. P.	7.25
10-A-674	R. H. Return	Oak	8.90
10-A-675	L. H. Return	Oak	8.90

Half Circle Step



Furn shed Comp etc as Illustrated
Built—Ready to Set in Place

Half Circle Step—Furnished Right or Left Hand Return. Illustration shows left hand return. Prices for Sizes up to 4 ft. (Width of Stairs).

No.	Description	Wood	Price Ea.
10-A-660	L. H. Return	Y. P.	\$ 9.25
10-A-661	R. H. Return	Y. P.	9.25
10-A-662	L. H. Return	Oak	11.40
10-A-663	R. H. Return	Oak	11.40

Smoothly Finished Stair Balusters

$1\frac{1}{4}$ Inches Thick
28 or 30 Inches Long

PRICE EACH CUT TO LENGTH

Cat. No.	Length 28 Inches		Length 32 Inches	
1½" Thick	Y.-P.	Oak	Y.-P.	Oak
10-A-118	\$0.25	\$0.36	\$0.27	\$0.39

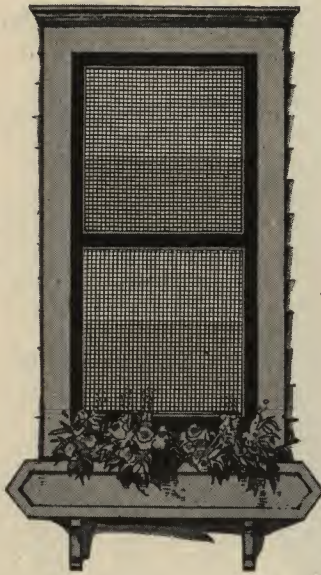
No. 10-A-652. Also supplied in long lengths.

$1\frac{1}{2}$ " x $1\frac{1}{4}$ " Yellow Pine.....\$3.00
Per 100 lineal feet

$1\frac{1}{2}$ " x $1\frac{1}{4}$ " Red Oak. 4.65
Per 100 lineal feet

FULL HEIGHT WINDOW SCREENS

Stock Sizes—Clear White Pine—1½ inches Thick



Here you can buy window screens of finest manufacture at lowest-factory-direct-to-you prices. In fact our improved labor saving equipment has made it possible for us to supply you with window screens, made with clear white pine frames and covered with fine mesh genuine bronze wire, at about the same price as regularly asked for the old-time coarse No. 12 mesh black wire screens. By installing the latest improved labor saving machinery in our screen factory and manufacturing in tremendous quantities—milling the frames under our direct supervision—by using automatic tackers, staplers and stretchers, we have improved construction and greatly reduced the labor cost. Instead of rough flimsy frames our screens are made of Clear White Pine smoothly finished and strongly joined. If you need window, porch or door screens, buy them now—get best screens and save money.

**FREE 35-MILE MOTOR TRUCK
DELIVERY FROM FACTORY TO YOUR DOOR**

**Over a Hundred Stock Sizes
Ready for Quick Delivery**

Order No.	Will Fit Opg. Ft. Ins. Ft. Ins.	Price of Screens	Order No.	Will Fit Opg. Ft. Ins. Ft. Ins.	Price of Screens
10-A-1620	1- 8½ x 3-11½	\$1.20	10-A-2622	2- 6½ x 4- 3½	\$1.70
10-A-1622	1- 8½ x 4- 3½	1.28	10-A-2624	2- 6½ x 4- 7½	1.75
10-A-1624	1- 8½ x 4- 7½	1.32	10-A-2626	2- 6½ x 4-11½	1.85
10-A-1626	1- 8½ x 4-11½	1.37	10-A-2627	2- 6½ x 5- 1½	1.90
10-A-1628	1- 8½ x 5- 3½	1.45	10-A-2628	2- 6½ x 5- 3½	1.95
10-A-1630	1- 8½ x 5- 7½	1.55	10-A-2630	2- 6½ x 5- 7½	2.00
10-A-1632	1- 8½ x 5-11½	1.65	10-A-2632	2- 6½ x 5-11½	2.15
10-A-1820	1-10½ x 3-11½	1.35	10-A-2634	2- 6½ x 6- 3½	2.24
10-A-1822	1-10½ x 4- 3½	1.40	10-A-1315	2- 7½ x 3- 1½	1.50
10-A-1824	1-10½ x 4- 7½	1.50	10-A-1316	2- 7½ x 3- 3½	1.55
10-A-1826	1-10½ x 4-11½	1.55	10-A-1318	2- 7½ x 3- 7½	1.60
10-A-1828	1-10½ x 5- 3½	1.60	10-A-1320	2- 7½ x 3-11½	1.65
10-A-1830	1-10½ x 5- 7½	1.65	10-A-1321	2- 7½ x 4- 1½	1.70
10-A-2014	2- 0½ x 2-11½	1.15	10-A-1322	2- 7½ x 4- 3½	1.75
10-A-2015	2- 0½ x 3- 1½	1.20	10-A-1324	2- 7½ x 4- 7½	1.80
10-A-2016	2- 0½ x 3- 3½	1.25	10-A-1326	2- 7½ x 4-11½	1.90
10-A-2018	2- 0½ x 3- 7½	1.30	10-A-1327	2- 7½ x 5- 1½	1.92
10-A-2020	2- 0½ x 3-11½	1.35	10-A-1328	2- 7½ x 5- 3½	1.95
10-A-2022	2- 0½ x 4- 3½	1.40	10-A-1330	2- 7½ x 5- 7½	1.98
10-A-2024	2- 0½ x 4- 7½	1.50	10-A-1332	2- 7½ x 5-11½	2.10
10-A-2026	2- 0½ x 4-11½	1.55	10-A-2815	2- 8½ x 3- 1½	1.55
10-A-2028	2- 0½ x 5- 3½	1.60	10-A-2816	2- 8½ x 3- 3½	1.60
10-A-2030	2- 0½ x 5- 7½	1.70	10-A-2818	2- 8½ x 3- 7½	1.65
10-A-2032	2- 0½ x 5-11½	1.85	10-A-2820	2- 8½ x 3-11½	1.70
10-A-2034	2- 0½ x 6- 3½	1.95	10-A-2821	2- 8½ x 4- 1½	1.75
10-A-2215	2- 2½ x 3- 1½	1.25	10-A-2822	2- 8½ x 4- 3½	1.80
10-A-2216	2- 2½ x 3- 3½	1.30	10-A-2824	2- 8½ x 4- 7½	1.85
10-A-2218	2- 2½ x 3- 7½	1.40	10-A-2826	2- 8½ x 4-11½	1.95
10-A-2220	2- 2½ x 3-11½	1.45	10-A-2827	2- 8½ x 5- 1½	1.98
10-A-2221	2- 2½ x 4- 1½	1.50	10-A-2828	2- 8½ x 5- 3½	2.05
10-A-2222	2- 2½ x 4- 3½	1.55	10-A-2830	2- 8½ x 5- 7½	2.15
10-A-2224	2- 2½ x 4- 7½	1.60	10-A-2832	2- 8½ x 5-11½	2.25
10-A-2226	2- 2½ x 4-11½	1.65	10-A-2834	2- 8½ x 6- 3½	2.35
10-A-2227	2- 2½ x 5- 1½	1.70	10-A-3020	2-10½ x 3-11½	1.75
10-A-2228	2- 2½ x 5- 3½	1.75	10-A-3022	2-10½ x 4- 3½	1.85
10-A-2230	2- 2½ x 5- 7½	1.80	10-A-3024	2-10½ x 4- 7½	1.90
10-A-2232	2- 2½ x 5-11½	1.95	10-A-3026	2-10½ x 4-11½	2.00
10-A-2234	2- 2½ x 6- 3½	2.10	10-A-3028	2-10½ x 5- 3½	2.15
10-A-2414	2- 4½ x 2-11½	1.30	10-A-3030	2-10½ x 5- 7½	2.25
10-A-2415	2- 4½ x 3- 1½	1.35	10-A-3032	2-10½ x 5-11½	2.35
10-A-2416	2- 4½ x 3- 3½	1.40	10-A-3034	2-10½ x 6- 3½	2.50
10-A-2418	2- 4½ x 3- 7½	1.45	10-A-3220	3- 0½ x 3-11½	1.85
10-A-2420	2- 4½ x 3-11½	1.50	10-A-3222	3- 0½ x 4- 3½	1.90
10-A-2422	2- 4½ x 4- 3½	1.55	10-A-3224	3- 0½ x 4- 7½	2.05
10-A-2424	2- 4½ x 4- 7½	1.65	10-A-3226	3- 0½ x 4-11½	2.15
10-A-2426	2- 4½ x 4-11½	1.75	10-A-3228	3- 0½ x 5- 3½	2.25
10-A-2428	2- 4½ x 5- 3½	1.85	10-A-3230	3- 0½ x 5- 7½	2.35
10-A-2430	2- 4½ x 5- 7½	1.95	10-A-3232	3- 0½ x 5-11½	2.50
10-A-2432	2- 4½ x 5-11½	2.00	10-A-3234	3- 0½ x 6- 3½	2.60
10-A-2434	2- 4½ x 6- 3½	2.10	10-A-3424	3- 2½ x 4- 7½	2.15
10-A-2614	2- 6½ x 2-11½	1.35	10-A-3426	3- 2½ x 4-11½	2.25
10-A-2615	2- 6½ x 3- 1½	1.40	10-A-3428	3- 2½ x 5- 3½	2.35
10-A-2616	2- 6½ x 3- 3½	1.45	10-A-3430	3- 2½ x 5- 7½	2.50
10-A-2618	2- 6½ x 3- 7½	1.50	10-A-3432	3- 2½ x 5-11½	2.60
10-A-2620	2- 6½ x 3-11½	1.60	10-A-3434	3- 2½ x 6- 3½	2.70
10-A-2621	2- 6½ x 4- 1½	1.68			

Special Sizes Made To Order

Over a hundred sizes of window screens regularly carried in our large stocks are listed here. These sizes include screens of the correct dimensions to properly fit the frames of most of your windows. If, after carefully looking through these sizes, you are unable to find a screen of the size you require simply measure the opening as directed in the diagram herewith and we will make your screens to order at a small extra charge.

Special size screens or screens made to order are not subject to exchange or cancellation.

Frames of Clear White Pine

The Frames of our full height screens are made of Clear White Pine lumber 1½" thick. Side and top rails 2" wide, bottom rail 3" wide and center bar 1½" wide; mortise and tenon joined at corners and securely held with steel dowel pins. All frames are neatly moulded and far more attractive than ordinary square stock screens.

Genuine Bronze Wire

Fine mesh No. 16 genuine bronze wire (that is 16 wires to the inch both ways: 32 wires to the square inch) is used to cover our bronze wire screens. This screen wire is drum stretched over and fastened to the frames with patented staples. These staples hold three or four wires at each point and prevent bulging and sagging of the screen wire—far superior to ordinary tacks.

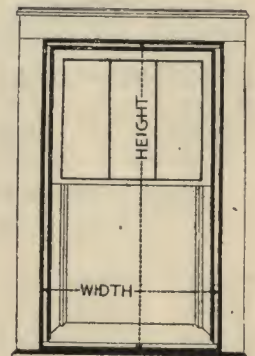
ORDERING MADE EASY

It's easy to order window screens from us. Measure the frames of your windows for full size screens as directed below. Then make a list of the sizes. Most of them, or possibly the entire list of sizes, will be found in our regular stock sizes. Make up your order following our directions for any special size needed. Then mail or bring your order to our nearest office.

How to Measure Your Window Frames For Screens

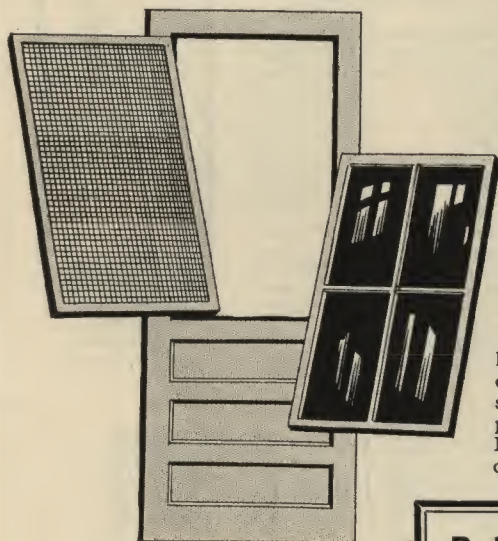
**Always Use a Rule,
Not a Tape**

Measure frame openings between arrow points as shown in this diagram. Give width first then height. State size in feet and inches. Full height window screens fill the frame opening from top to bottom and are flush with the outside casing.



— The Harris "Easy Change" —

COMBINATION SCREEN AND STORM DOORS



Leader

10-A-1753—Combination storm screen door. Removable storm and screen section equipped with quick-change locking device. Fly-proof, dust-proof and weather-proof. Glazed storm section; wire covered screen section. Made of white pine painted gray.

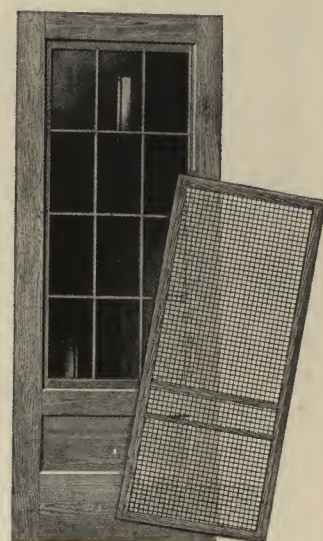
Our "Leader" Door Size		
Width Ft. In.	Height Ft. In.	Price Each
2- 6½	6- 7½	\$6.30
2- 6½	6- 9½	6.35
2- 6½	7- 1½	6.40
2- 8½	6- 9½	6.45
2- 8½	7- 1½	6.55
2-10½	6- 9½	6.65
2-10½	6-11½	6.80
2-10½	7- 1½	6.90
3- 0½	6- 9½	7.00
3- 0½	7- 1½	7.10



A Storm Door
in Winter

A Screen Door
in Summer

Two doors for the price of one—Once hung, always hung! No tools needed to change sections. Furnished complete, as shown, with Glazed Storm and Wire Screen sections. When locked, sections are held securely in place and will not rattle and are fly and dust-proof. From an exterior view door appears to be of one-piece construction. No unsightly screws or bolt heads show.



Presto-Change

10-A-1750—Genuine Presto-Change combination storm-screen door. Removable storm and screen sections equipped with quick change locking device—fly-proof, dust-proof and weather-proof. Glazed storm section. Screen section covered with 16 mesh bright bronze wire. Made of white pine furnished in natural wood.

"Presto-Change" Door Size		With Storm Sectn. and Screen Sectn. Not Varnished
Width Ft. In.	Height Ft. In.	Price
2- 8¾	6- 9½	\$6.50
2- 8¾	7- 1½	6.60
2-10¾	6- 9½	6.95
2-10¾	6-11½	7.20
3- 0¾	6- 9½	7.50
3- 0¾	7- 1½	7.60

Ball Tipped Loose Pin Butts



9-A-3505
Made of heavy steel, nicely finished, antique copper. Screws included.

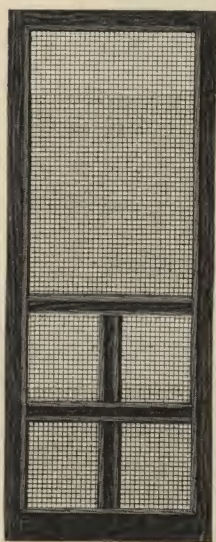
9-A-3505—3x3 inches. Per pair.
26¢

Reversible Rim Latch



Reversible Rim Latch for Screen and Storm Doors, size 2 x 2½ inches. Escutcheon, 1½ x 4½ inches. Can be locked by slide knob, which prevents opening from outside. Made for Swing Out Doors only. Screws included.

9-A-15013—Antique Copper... **65¢**



SCREEN DOORS

10-A-306

10-A-306—Harris Screen Door made of clear white pine in natural wood, and covered with best grade 16-mesh bronze screen wire.

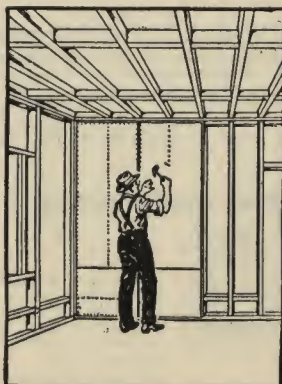
Screen door sizes will be ½ inch wider and approximately 1½ inches longer than regular door sizes.

Screen Door Size		
Width Ft. In.	Height Ft. In.	Price
2-4½	6-9½	\$4.20
2-6½	6-7½	4.25
2-6½	6-9½	4.30
2-8½	6-9½	4.35
2-8½	7-1½	4.40
3-0½	6-8½	4.65
3-0½	7-1½	4.70

PLASTER BOARD INSULATING BOARD

Makes Your Home Cooler in the Summer and Warmer in the Winter

You can do the job yourself with Harris Plaster or Insulating Board. Whether you want it for your new home, or to convert extra space in new rooms, or to line your garage, hen house or boiler room, you will find nothing more economical. It is adaptable to any kind of decoration—wallpaper, paint, calcimine, enamel, lining cloth or paper—either with or without panels. When properly decorated, joints are completely concealed.



**Fire
Resisting**

**Bears
Underwriters'
Label**

Prices on Insulating and Plaster Board

Size 4x6.....	\$1.02
Size 4x7.....	1.19
Size 4x8.....	1.36
Size 4x9.....	1.53
Size 4x10.....	1.70

Specify whether insulating board or plaster board is wanted, when ordering.



Be Sure to Get Our Low Prices Before Purchasing Any Needed Item to Build, Remodel or Repair—All Prices In This Book Include Free 35-Mile Delivery

STORM SASH—Will Save 1/3 On Your Yearly Fuel Bills!



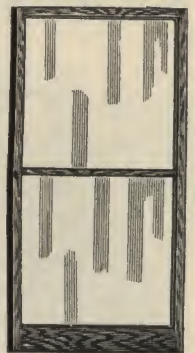
4-Light Storm Sash

The installation of Storm Sash in winter prevents heat from escaping through the windows of your home. The money saved in fuel alone amounts to enough in a couple of years to pay for the entire cost of installing Storm Sash on every window . . . Our factory-direct prices and free 35-mile delivery bring you savings on every order, large or small.

A Word About Quality

We manufacture tremendous stocks of storm sash and millwork of all kinds. From the very first, we believed that a storm sash should be made just as good in quality and workmanship as a regular window. We permit no blue, sappy, or mixed woods, but only first grade clear White Pine, the Pine that lasts longest—sell them to you for less money than many second grades offered on the market. Our storm sash are made so that you can trim 1/2 inch off the width and 2 in. off the height without impairing their strength.

Our storm sash are made of clear White Pine, standard thickness 1 1/8 inches, glazed with clear machine made American glass of uniform thickness, better strength than generally used for storm sash purposes. We use zinc rust-proof points to hold the glass in place and best quality putty to fill deep putty rabbet. A variance of 1/8 inch over in size permitted in storm sash. **Special sizes made to order at advanced prices.** All our storm sash are smoothly sanded, and shipped to you in the white (natural wood).



2-Light Storm Sash

2- AND 4-LIGHT STORM SASH

Order No. 2-Lt. Sash	Order No. 4-Lt. Sash	Width	Height	Price Each	Order No. 2-Lt. Sash	Order No. 4-Lt. Sash	Width	Height	Price Each
10-A-1220-2	Not Stock	1' 4 1/2"	3' 11 1/2"	\$.90	10-A-2616-2	10-A-2616-4	2' 6 1/2"	3' 3 1/2"	\$1.22
10-A-1222-2	Not Stock	1' 4 1/2"	4' 3 1/2"	.95	10-A-2618-2	10-A-2618-4	2' 6 1/2"	3' 7 1/2"	1.25
10-A-1224-2	Not Stock	1' 4 1/2"	4' 7 1/2"	1.00	10-A-2620-2	10-A-2620-4	2' 6 1/2"	3' 11 1/2"	1.30
10-A-1228-2	Not Stock	1' 4 1/2"	5' 3 1/2"	1.10	10-A-2621-2	10-A-2621-4	2' 6 1/2"	4' 1 1/2"	1.40
10-A-1424-2	Not Stock	1' 6 1/2"	4' 7 1/2"	1.10	10-A-2622-2	10-A-2622-4	2' 6 1/2"	4' 5 1/2"	1.45
10-A-1428-2	Not Stock	1' 6 1/2"	5' 3 1/2"	1.20	10-A-2624-2	10-A-2624-4	2' 6 1/2"	4' 9 1/2"	1.50
10-A-1430-2	Not Stock	1' 6 1/2"	5' 7 1/2"	1.30	10-A-2626-2	10-A-2626-4	2' 6 1/2"	4' 11 1/2"	1.55
10-A-1620-2	Not Stock	1' 8 1/2"	3' 11 1/2"	1.05	10-A-2628-2	10-A-2628-4	2' 6 1/2"	5' 3 1/2"	1.70
10-A-1622-2	Not Stock	1' 8 1/2"	4' 3 1/2"	1.10	10-A-2630-2	10-A-2630-4	2' 6 1/2"	5' 7 1/2"	1.80
10-A-1624-2	Not Stock	1' 8 1/2"	4' 7 1/2"	1.15	Not Stock	10-A-2632-4	2' 6 1/2"	5' 11 1/2"	1.95
10-A-1626-2	Not Stock	1' 8 1/2"	4' 11 1/2"	1.20	Not Stock	10-A-2634-4	2' 6 1/2"	6' 3 1/2"	2.10
10-A-1628-2	Not Stock	1' 8 1/2"	5' 3 1/2"	1.25	10-A-1316-2	10-A-1316-4	2' 7 1/2"	3' 1 1/2"	1.20
10-A-1630-2	Not Stock	1' 8 1/2"	5' 7 1/2"	1.30	10-A-1316-2	10-A-1316-4	2' 7 1/2"	3' 5 1/2"	1.25
10-A-1632-2	Not Stock	1' 8 1/2"	5' 11 1/2"	1.45	Not Stock	10-A-1320-4	2' 7 1/2"	3' 9 1/2"	1.30
10-A-1636-2	Not Stock	1' 8 1/2"	6' 3 1/2"	1.55	Not Stock	10-A-1320-4	2' 7 1/2"	3' 13 1/2"	1.35
10-A-1820-2	10-A-1820-4	1' 10 1/2"	3' 11 1/2"	1.15	Not Stock	10-A-1321-4	2' 7 1/2"	4' 1 1/2"	1.45
Not Stock	10-A-1822-4	1' 10 1/2"	4' 3 1/2"	1.25	Not Stock	10-A-1322-4	2' 7 1/2"	4' 5 1/2"	1.50
10-A-1824-2	10-A-1824-4	1' 10 1/2"	4' 7 1/2"	1.30	10-A-1324-2	10-A-1324-4	2' 7 1/2"	4' 9 1/2"	1.55
10-A-1826-2	10-A-1826-4	1' 10 1/2"	4' 11 1/2"	1.40	10-A-1326-2	10-A-1326-4	2' 7 1/2"	4' 13 1/2"	1.60
10-A-1828-2	10-A-1828-4	1' 10 1/2"	5' 3 1/2"	1.45	10-A-1328-2	10-A-1328-4	2' 7 1/2"	5' 1 1/2"	1.75
10-A-1830-2	10-A-1830-4	1' 10 1/2"	5' 7 1/2"	1.50	10-A-1330-2	10-A-1330-4	2' 7 1/2"	5' 5 1/2"	1.85
10-A-2014-2	10-A-2014-4	2' 1 1/2"	3' 11 1/2"	.95	Not Stock	10-A-2816-4	2' 8 1/2"	3' 1 1/2"	1.25
10-A-2016-2	10-A-2016-4	2' 1 1/2"	4' 3 1/2"	1.00	10-A-2816-2	10-A-2816-4	2' 8 1/2"	3' 5 1/2"	1.30
10-A-2018-2	10-A-2018-4	2' 1 1/2"	4' 7 1/2"	1.05	10-A-2818-2	10-A-2818-4	2' 8 1/2"	3' 9 1/2"	1.35
10-A-2020-2	10-A-2020-4	2' 1 1/2"	4' 11 1/2"	1.10	Not Stock	10-A-2820-4	2' 8 1/2"	3' 13 1/2"	1.40
10-A-2021-2	10-A-2021-4	2' 1 1/2"	5' 3 1/2"	1.20	10-A-2821-2	10-A-2821-4	2' 8 1/2"	4' 1 1/2"	1.50
10-A-2022-2	10-A-2022-4	2' 1 1/2"	5' 7 1/2"	1.30	10-A-2822-2	10-A-2822-4	2' 8 1/2"	4' 5 1/2"	1.55
10-A-2022-2	10-A-2022-4	2' 1 1/2"	5' 11 1/2"	1.35	10-A-2824-2	10-A-2824-4	2' 8 1/2"	4' 9 1/2"	1.60
10-A-2026-2	10-A-2026-4	2' 1 1/2"	5' 3 1/2"	1.45	10-A-2826-2	10-A-2826-4	2' 8 1/2"	4' 13 1/2"	1.65
10-A-2028-2	10-A-2028-4	2' 1 1/2"	5' 7 1/2"	1.50	10-A-2828-2	10-A-2828-4	2' 8 1/2"	5' 1 1/2"	1.80
10-A-2030-2	10-A-2030-4	2' 1 1/2"	5' 11 1/2"	1.55	10-A-2830-2	10-A-2830-4	2' 8 1/2"	5' 5 1/2"	1.90
10-A-2032-2	10-A-2032-4	2' 1 1/2"	5' 11 1/2"	1.65	10-A-2832-2	10-A-2832-4	2' 8 1/2"	5' 9 1/2"	2.10
10-A-2034-2	10-A-2034-4	2' 1 1/2"	6' 3 1/2"	1.90	10-A-2834-2	10-A-2834-4	2' 8 1/2"	6' 3 1/2"	2.20
Not Stock	10-A-1020-4	2' 1 1/2"	3' 11 1/2"	1.05	Not Stock	10-A-1420-4	2' 9 1/2"	3' 11 1/2"	1.45
Not Stock	10-A-1024-4	2' 1 1/2"	4' 7 1/2"	1.35	Not Stock	10-A-1424-4	2' 9 1/2"	4' 3 1/2"	1.65
Not Stock	10-A-1028-4	2' 1 1/2"	5' 3 1/2"	1.50	Not Stock	10-A-1426-4	2' 9 1/2"	4' 7 1/2"	1.70
10-A-2215-2	10-A-2215-4	2' 2 1/2"	3' 1 1/2"	1.15	Not Stock	10-A-1428-4	2' 9 1/2"	4' 11 1/2"	1.85
10-A-2216-2	10-A-2216-4	2' 2 1/2"	3' 5 1/2"	1.20	Not Stock	10-A-1430-4	2' 9 1/2"	5' 3 1/2"	1.95
10-A-2218-2	10-A-2218-4	2' 2 1/2"	3' 9 1/2"	1.30	10-A-3020-2	10-A-3020-4	2' 10 1/2"	3' 11 1/2"	1.45
10-A-2220-2	10-A-2220-4	2' 2 1/2"	3' 11 1/2"	1.35	Not Stock	10-A-3021-4	2' 10 1/2"	4' 1 1/2"	1.55
10-A-2222-2	10-A-2222-4	2' 2 1/2"	4' 3 1/2"	1.45	Not Stock	10-A-3022-4	2' 10 1/2"	4' 5 1/2"	1.60
10-A-2224-2	10-A-2224-4	2' 2 1/2"	4' 7 1/2"	1.50	10-A-3024-2	10-A-3024-4	2' 10 1/2"	4' 9 1/2"	1.65
10-A-2226-2	10-A-2226-4	2' 2 1/2"	4' 11 1/2"	1.55	10-A-3026-2	10-A-3026-4	2' 10 1/2"	4' 13 1/2"	1.70
10-A-2228-2	10-A-2228-4	2' 2 1/2"	5' 3 1/2"	1.60	10-A-3028-2	10-A-3028-4	2' 10 1/2"	5' 1 1/2"	1.85
10-A-2230-2	10-A-2230-4	2' 2 1/2"	5' 7 1/2"	1.70	10-A-3030-2	10-A-3030-4	2' 10 1/2"	5' 5 1/2"	2.00
10-A-2232-2	10-A-2232-4	2' 2 1/2"	5' 11 1/2"	1.85	10-A-3032-2	10-A-3032-4	2' 10 1/2"	5' 9 1/2"	2.15
10-A-2234-2	10-A-2234-4	2' 2 1/2"	6' 3 1/2"	1.90	10-A-3034-2	10-A-3034-4	2' 10 1/2"	6' 3 1/2"	2.40
10-A-2414-2	10-A-2414-4	2' 4 1/2"	2' 11 1/2"	1.10	10-A-3220-2	10-A-3220-4	3' 1 1/2"	3' 11 1/2"	1.55
10-A-2415-2	10-A-2415-4	2' 4 1/2"	3' 1 1/2"	1.15	Not Stock	10-A-3221-4	3' 1 1/2"	4' 1 1/2"	1.65
Not Stock	10-A-2416-4	2' 4 1/2"	3' 5 1/2"	1.18	10-A-3222-2	10-A-3222-4	3' 1 1/2"	4' 5 1/2"	1.68
10-A-2418-2	10-A-2418-4	2' 4 1/2"	3' 9 1/2"	1.30	10-A-3224-2	10-A-3224-4	3' 1 1/2"	4' 9 1/2"	1.70
10-A-2420-2	10-A-2420-4	2' 4 1/2"	3' 11 1/2"	1.35	10-A-3226-2	10-A-3226-4	3' 1 1/2"	4' 13 1/2"	1.90
10-A-2421-2	10-A-2421-4	2' 4 1/2"	4' 1 1/2"	1.35	10-A-3228-2	10-A-3228-4	3' 1 1/2"	5' 3 1/2"	2.05
10-A-2422-2	10-A-2422-4	2' 4 1/2"	4' 5 1/2"	1.40	10-A-3230-2	10-A-3230-4	3' 1 1/2"	5' 7 1/2"	2.05
10-A-2424-2	10-A-2424-4	2' 4 1/2"	4' 9 1/2"	1.45	10-A-3232-2	10-A-3232-4	3' 1 1/2"	5' 11 1/2"	2.25
10-A-2426-2	10-A-2426-4	2' 4 1/2"	4' 13 1/2"	1.50	10-A-3234-2	10-A-3234-4	3' 1 1/2"	6' 3 1/2"	2.50
10-A-2428-2	10-A-2428-4	2' 4 1/2"	5' 1 1/2"	1.55	Not Stock	10-A-3424-4	3' 2 1/2"	4' 7 1/2"	1.85
10-A-2430-2	10-A-2430-4	2' 4 1/2"	5' 5 1/2"	1.75	Not Stock	10-A-3426-4	3' 2 1/2"	4' 11 1/2"	2.05
10-A-2432-2	10-A-2432-4	2' 4 1/2"	5' 9 1/2"	1.85	Not Stock	10-A-3428-4	3' 2 1/2"	5' 3 1/2"	2.15
Not Stock	10-A-1220-4	2' 5 1/2"	3' 11 1/2"	1.30	Not Stock	10-A-3430-4	3' 2 1/2"	5' 7 1/2"	2.25
Not Stock	10-A-1224-4	2' 5 1/2"	4' 7 1/2"	1.45	Not Stock	10-A-3432-4	3' 2 1/2"	5' 11 1/2"	2.35
Not Stock	10-A-1226-4	2' 5 1/2"	4' 11 1/2"	1.55	Not Stock	10-A-3434-4	3' 2 1/2"	6' 3 1/2"	2.55
Not Stock	10-A-1228-4	2' 5 1/2"	5' 3 1/2"	1.60					
Not Stock	10-A-1230-4	2' 5 1/2"	5' 7 1/2"	1.80					
Not Stock	10-A-2614-4	2' 6 1/2"	2' 11 1/2"	1.15					
10-A-2615-2	10-A-2615-4	2' 6 1/2"	3' 1 1/2"	1.20					

SPECIAL NOTICE—Some sizes are not carried in both 2 light sash and 4 light sash, thus on the first item listed, this size can be furnished only in 2 light sash and is not stock in 4 light sash. Not stock items can be made special at a slight extra charge.

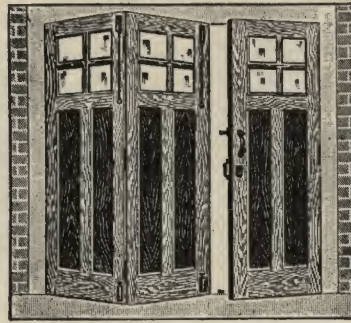
Garage and Warehouse Doors



Ashland



Atlas



Triple Combination—Atlas Doors

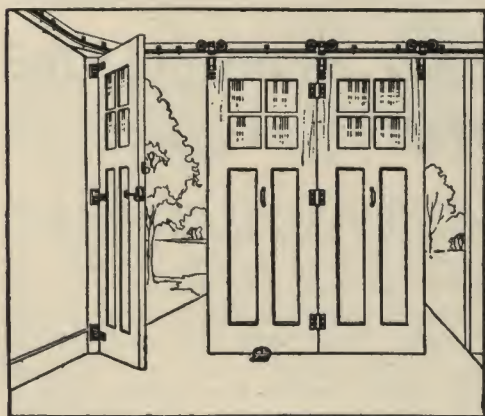
Our Garages and Warehouse Doors are made of Clear Kiln Dried Fir. The stiles and rails of the doors are mortised and pinned, which construction gives you a more durable door. The panels are extra heavy, being set into the grooves of the stiles and rails by means of special machinery, making it practically impossible for the panel to warp or check. Water-proof glue is used on all our doors. In offering you these doors it is our intention to give you the best value obtainable for the money, and we must ask that you do not confuse these doors with the so-called "just-as-good-makes." Remember, our doors are made of Fir, of mortised and pinned construction, glass set with wood stops and equipped with durable panels—four distinct and essential features necessary to make a good garage or warehouse door. Hardware not included.

ASHLAND DOORS

Catalog Number	Size of each door			2 doors will fill opening	Price, per pair glazed 2 doors	Shipping Weight Per Pair
	Width	Height	Thickness			
10-A-502	4'	8'	1 3/4"	8' x 8'	\$14.25	210 lbs.
10-A-576	4'	7' 6"	1 3/4"	8' x 7' 6"	14.50	190 lbs.

ATLAS DOORS

Catalog Number	Size of each door			3 doors will fill opening	Price, per set glazed 3 doors	Shipping Weight Per Set
	Width	Height	Thickness			
10-A-1445	2' 8"	8' 0"	1 3/4"	8' x 8'	\$15.75	210 lbs.
10-A-1446	2' 8"	7' 6"	1 3/4"	8' x 7' 6"	15.50	200 lbs.



"Around the Corner" Garage Door Set

The two joined doors, as shown in illustration, are suspended by 3 swivel hangers, each equipped with two wheels which run on a guide track. Single door swings entirely out of opening, allowing the other two doors to slide past.

The hangers are adjustable, in case of swelling or raising of cement floor. All hardware is hung on inside of building and protected from the weather.

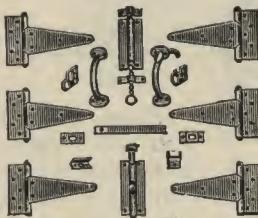
Set is for an opening 8' square, and includes the following items:

- 1—6' Braced Rail for sidewall.
- 1—8' Braced Rail for over door opening
- 1—4' Braced Rail curved (27" Radius).
- 3—Swivel Hangers.
- 1 1/2 pair Garage Door Hinges.
- 1 1/2 pair 4 x 4 Jap Butts.
- 2—Door Pulls.
- 1—Latch.
- 1—Adjustable Floor Guide (with creosote blocks for securing into cement).
- 1 pair Jap Padlock Eyes.

Complete instructions with each set.

9-A-8030—"Around the Corner" Garage door set, complete. \$5.00

Swinging Garage Door Set



9-A-1605 — Garage Set for double swinging door. Three pair of extra heavy 10" "T" hinges, one chain bolt, one foot bolt and two thumb latches, furnished complete with screws. Finished in Black Japan. Set, Complete. \$2.75



Harris Garage Door Holder

Here is a boon to the garage owner. Thousands used as equipment on HARRIS Garages. Prevents smashed fenders, broken doors, no more hooking on posts in the ground, no more slamming in the wind, etc., etc. Doors are released by a single pull of the chain. The door holders automatically catch and hold the doors in place as shown. Weight, 7 lbs. Price is per set (2 holders). 38-A-140—Price. \$2.00

Foot Bolts and Chain Top Bolts

Round steel 6" bolt. Operated by a brass coil spring. Action of bolt by toe lever. Black, Japanned.

HARRIS CHAIN BOLTS. Round steel 6" case, 3/4" bolt. Can easily be reversed. Furnished with Duplex Steel Safety Chain with 1" Full Ring. Complete with plates and screws 38-A-142 — Foot and chain Bolts, weight 1 1/4 lbs. Price, per set. \$1.00



Garage Door Hinges



Same as used on Harris Garages. Heavy black, Japanned, the strap is 10", the butt 7" long by 2" wide. Complete with Japanned screws. Weight 4 1/4 lbs. 38-A-141—Price, per pair. \$1.00

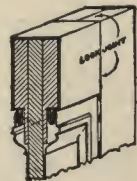
Metal Doors

These doors are constructed with a wood core over which sheet metal is applied. They will not warp or bulge, as expansion and contraction are allowed for in a special lock seam. In addition to doors, kalamain trim, mouldings, muntin bars, astragals, and stop strips are manufactured by this company in stock or special designs.

Specification Data

Core of thoroughly kiln dried lumber, tongue and groove joined, and clinch nailed. Stamp panels and rails in separate pieces, of metal specified. All joints are blind nailed and lock seamed securing covering to core in a manner which allows for expansion and contraction of metal. Doors exposed to weather covered with galvanized steel or sheet copper. Interior doors covered with Armo steel, bronze or copper. Steel doors finished with one coat gray priming paint, or baked enamel, in imitation of wood, to be specified.

Detail of Construction for Harris Metal Doors



STANDARD GARAGE DOUBLE DOORS

7'-8" x 7'-10"—Rough Wire Glass. \$50.00

STANDARD GARAGE SERVICE DOORS

2'-6" x 6'-8"—Rough Wire Glass. \$20.00

STANDARD DOORS

2'-6" x 6'-8"—Style B. \$25.00
2'-6" x 6'-8"—Style E. 20.00
2'-6" x 6'-8"—Style F. 25.00

These Standard Doors include Metal Covered Frames, glass and necessary hardware. Prices on special doors will be quoted on receipt of specifications.



Style B



Style E



Style F

Be Sure to Get Our Low Prices on Every Item Needed to Build, Remodel or Repair



10-A-550

Fir Panels

10-A-550. Beautifully figured slash grain Pacific Coast Fir. Can be stained and finished to imitate oak, walnut and other expensive woods. Fir Panels are laminated, that is, built up 3-ply, with the center layer running crosswise to the face, making them strong and warp-proof, like the panels in our high grade Fir doors. The following table lists the sizes we carry in stock. Prices are for panels with best side sanded ready to finish, add 50 per cent, or half more to prices.

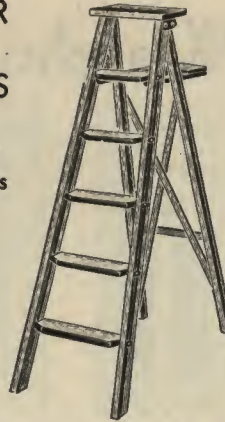
Size, Inches	Price, Each
12 x 48	\$0.33
16 x 48	.49
16 x 60	.61
18 x 48	.55
18 x 60	.68
18 x 72	.80
20 x 48	.61
20 x 60	.76
24 x 48	.72

SUPERIOR STEP-LADDERS

Steel Rods Under Steps

98c

4-FEET HIGH



Height, 4 feet. Price, each..... \$ 98
Height, 6 feet. Price, each..... 1.48
Height, 8 feet. Price, each..... 1.98

EXTENSION LADDERS

\$8.68

28-Foot Extension

Strongest and most durable extension ladders manufactured. Made of clear selected pine, and hickory rounds. The extension rollers are of an improved design, simplifying the lowering and elevating of the ladder.



9-A-1250. 28' extension ladders having two 14' sections.....\$8.68

9-A-1251. 30' extension ladders having one 16' and one 14' section..\$9.30

9-A-1252. 40' extension ladders having two 20' sections.....\$12.40

Cupboard Doors

Our Cupboard Doors are of the neatest design and excellent workmanship. These doors are manufactured from the finest grade of seasoned lumber. The doors are made with Clear White Pine stiles and rails with beautifully grained Fir panels or glazed with Plain Glass. Ten days are required to fill your order as all cabinet doors are manufactured on order. Special sizes and thickness can be furnished and prices will be quoted on application.



10-A-223

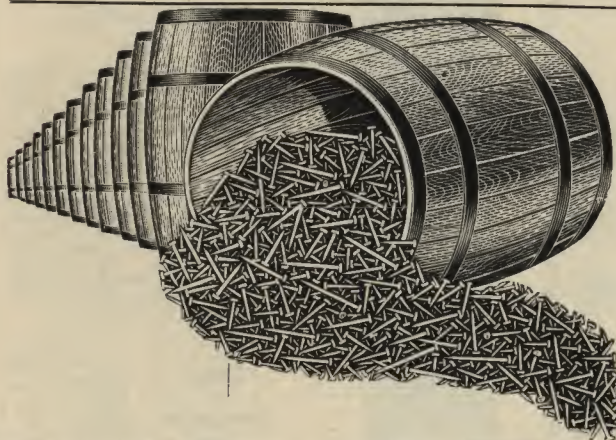


10-A-201

SIZES Width Height Ft. In. Ft. In.	10-A-223 Price, Each ¾" Thick	10-A-201 Price, Each 1½" Thick
1-6 x 2-0	\$1.27	
1-6 x 2-6	1.55	
1-6 x 3-0	1.63	
1-6 x 3-6	1.92	\$2.35
1-6 x 4-0	2.00	2.75
1-8 x 2-6	1.60	3.05
1-8 x 3-0	1.69	
1-8 x 3-6	1.96	3.10
1-8 x 4-0	2.12	3.20

Building Material Experts at All Branches

Building Material Experts are in all Harris Bros. Branches to help solve your individual problems—or a phone call will bring one to your home. This service is absolutely free and available at all times.



STANDARD WIRE NAILS FULL LENGTH—ALL SIZES

These wire nails are regular standard stock, high grade and full length. The prices below are figured from the latest quotations received by us at the time this book was printed. The present uncertain conditions of the nail market necessitate that all our quotations be made subject to change without notice. Your order will be shipped at prices which prevail at the time it is received. We will see that you get every possible benefit of a decline in prices.

Standard Nail Sizes and Lengths in Inches

Size	Length Ins.	Diam. Ins.
60d....	6	9-32
40d....	5	7-32
30d....	4½	13-64
20d....	4	3-16
10d....	3	5-32
8d....	2½	5-32
6d....	2	1-8
4d....	1½	1-8
3d....	1¼	3-32
2d....	1	3-32

Finishing Nails 9-A-4003

Size	Per Keg
4d.....	\$5.20
6d.....	4.55
8d.....	4.40
10d.....	4.30

Casing Nails 9-A-4005

Size	Per Keg
6d.....	\$4.45
8d.....	4.35
10d.....	4.25

Common Wire Nails 9-A-4001

Size	Per Keg
6d.....	\$4.35
8d.....	4.25
10d.....	4.15
16d.....	4.05
20-60d.....	4.00

Cement Coated Nails 100 lb. Kegs 9-A-4059

Size	Per Keg
4d.....	\$5.30
6d.....	4.90
8d.....	4.50
10d.....	4.40
16d.....	4.20

Any Size or Kind of Above Nails, Per Pound 7c

Roofing Nails

9-A-4060—Bright Large Head Barbed Roofing Nails, ½", No. 10.....\$ 8.00 Keg; 9c lb.
9-A-4061—Bright Large Head Barbed Roofing Nails, 1¼", No. 10.....\$ 7.80 Keg; 9c lb.
9-A-4062—Galvanized Large Head Barbed Roofing Nails, ¾", No. 10.....\$10.00 Keg; 11c lb.

Galvanized Shingle Nails 9-A-4013

Size	Per Keg
3d.....	\$7.30
4d.....	7.10
Price per lb. of above nails..... 9c	

Blued Lath 9-A-4009

Size	Per Keg
3d.....	\$5.70
Price per lb. of above nails, 7c	

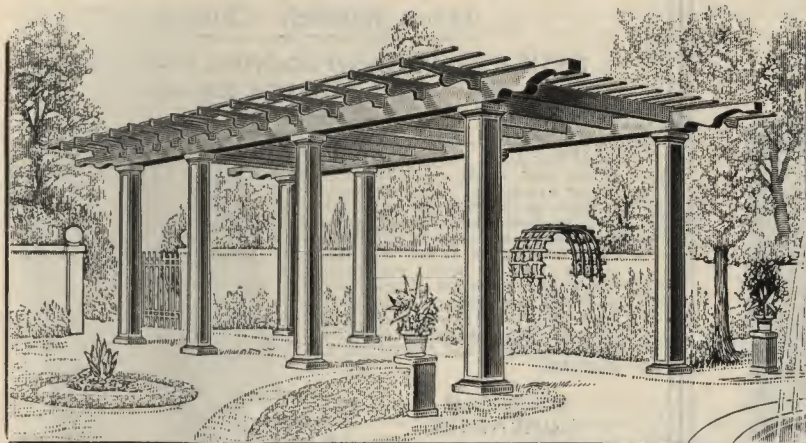
6 d
Per 100 lb. Keg
\$5¹⁵

CUT FLOOR NAILS

9-A-4055
Either of Above Sizes, Per lb. 8c

8 d
Per 100 lb. Keg
\$5⁰⁵

LAWN AND GARDEN NEEDS



PERGOLAS—Made From Our Columns

A modern, neatly designed, well constructed pergola will add a touch of distinctive beauty and completeness to your grounds. Numerous elegant designs are available from our big complete stocks of pergola material. We are equipped to develop your own ideas and interpret them in such designs as you have in mind in terms of practical construction.

The pergola illustrated on this page is a popular design which can be delivered at surprisingly low cost. Made up complete of clear Fir comprising 8 square columns 8 feet high and 8 inches square at base tapering to top, scroll cut top beams and lattice covering. Distances between all pillars, 7 feet 4 inches. Total length, 28 feet overall. Total width, 12 feet overall. Weight, about 750 pounds.

Price of pergola as illustrated complete, in the white (natural wood). **\$64.85**
If round columns are wanted they can be furnished at same price. Specify round columns if wanted.

10-A-611.—Pergola consists of the following material:

4 pieces, 2x6, 18'. Band sawed one end, to be spliced to make 28 feet.

4 pieces, 2x6, 10'. Band sawed one end, to be spliced to make 28 feet.

13 pieces, 2x4, 12'. Band sawed two ends, Cross Rafters.

30 pieces, 3/4x1 1/2, 14', S4S Lattice Strips. 8 Colonial Columns, 8x8, 8' round or square, main columns.

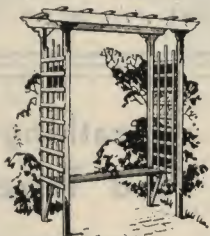


Arbor Garden Seat

\$7.75

Order No. 10-A-20

Height 7', width 6 1/2', depth 30". Width between sides 46". 2" x 2" posts. Seats 27" x 9 1/2". Finished with flat white paint.



Arbor Garden Seat

\$15.40

Order No. 10-A-22

Height 7', width 6', depth 35". Width between sides, 50". 2" x 2" posts. Top rails 2" x 4". Top slats 1" x 2". Finished with flat white paint.



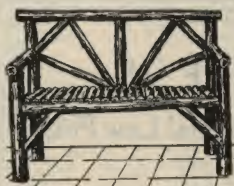
Circular Top Gateway

\$14.95

Order No. 10-A-24

Height 7', 6"; width 38"; depth 24". Posts 2" x 3". Height of gate at center 52". Gate pickets 3/8" x 1". Finished with flat white paint.

RUSTIC GARDEN FURNITURE



Settee

\$3.25

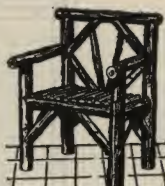
Order No. 10-A-42



Table

\$3.25

Order No. 10-A-44



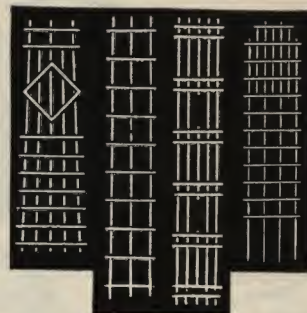
Arm Chair

\$1.95

Order No. 10-A-46

For the large estate or the summer bungalow, the lawn or porch of your home, for the country club and dozens of other outdoor spots this rustic furniture has no equal for beauty and durability. It is inexpensive and gives the grounds of your home that summery and well-planned appearance.

TRELLIS and ARBOR DESIGNS



No. 10-A-30 No. 10-A-32 No. 10-A-26 No. 10-A-28

Why not give your lawn and flower garden that finished touch? These trellises are most artistic and graceful, yet strong and substantial. They will blend perfectly into any surroundings. Finished with two coats flat weatherproof paint.

10-A-30—Height 8', width 30". Stock 5/8" x 1 1/2" **\$2.60**

10-A-32—Height 8', width 30". Stock 1/2" x 1" **.95**

10-A-26—Height 8', width 17". Stock 1/2" x 1" **1.30**

10-A-28—Height 8', width 24" Upright 3/4" x 1". Cross pieces 3/8" x 1" **1.35**

LAWN MOWERS

\$6.00

and up

Comet Bronze Bearing Mower

Wheels 8 3/8". High grade brass bearings. Three blade, 5 1/2" cutting cylinder, continuous shearing.

Number	Blade, Inches	Price, Each
9-A-7601	12	\$6.00
9-A-7603	14	6.25
9-A-7605	16	6.75

Premier Ball Bearing Mower

Drive wheels. 10" in diameter with extended rim. Noiseless ratchet. Four crucible steel blades.

Number	Blade, Inches	Price, Each
9-A-7609	14	\$8.00
9-A-7611	16	8.50
9-A-7613	18	9.00

MOLDED, BRAIDED GARDEN HOSE

Will Not Kink



Durable rubber garden hose, of molded construction, both external and internal. No seams in the duck or rubber and will stand the highest water pressure. Guaranteed 3-A-33. Size 5/8" inside, single braid, black corrugated hose, furnished with standard 3/4" brass couplings, attached each end.

25 Ft. Lengths with Couplings attached. Black, \$2.65
50 Ft. Lengths with Couplings attached. Black, 5.15
25 Ft. Lengths with Couplings attached. Red, 2.80
50 Ft. Lengths with Couplings attached. Red, 5.50
Cut in any lengths, per foot. 9 3/4c
Couplings attached, extra per set. 25c

Brass Hose Nozzle 55c

ALL STEEL HOSE REEL

All steel construction; galvanized iron winding drum; strong steel wheels, capacity, 100 feet of 3/4" hose.

3-A-47

\$2.35

Slate Surfaced Roofing

Guaranteed for 20 Years

APPROVED BY FIRE UNDERWRITERS AND
CARRIES THEIR LABEL

"The proof of the pudding is in the eating"—WE USE IT OURSELVES—no other testimonial is needed. Guaranteed for 20 years' service. More than 50,000 Harris buildings stand erected thruout the country all covered with Harris "VERY-BEST" Slate Surfaced Roofing. Now we offer it to you.



IN-BUILT QUALITY

1. Made under a proven formula and specifications.
2. Averages NINETY POUNDS to a roll of 108 square feet all one length, with SPECIAL TWO-INCH SMOOTH LAP to take cement and guarantee tight joint.
3. Approved by Fire Underwriters and carries THEIR label.
4. Non-fading natural colored crushed Slate Coating will not ignite from brands or sparks.

"Very-Best" Slate Surfaced Roofing

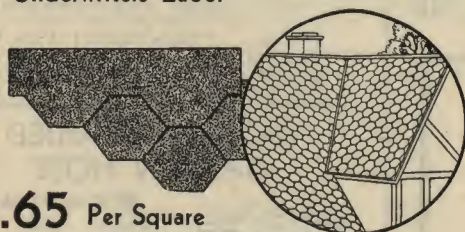
Every roll contains 108 square feet and will cover 100 square feet with proper lap allowed. Complete with $\frac{1}{8}$ -inch Galvanized nails and special cement for smooth lap.

13-A-3144—Harris "VERY-BEST" Roofing, your choice of RED, GREY-GREEN or BLUE-BLACK.
Price per roll of 108 square feet \$2.25

Modern Slate Surfaced Shingles

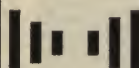
All Harris first quality Slate Surfaced Shingles are built on a foundation of the best felt obtainable for that purpose. Felt is saturated with pure asphalt and the best weather proofing materials known to roofing manufacturers. The top coating of crushed slate, in beautiful natural colors, stiffens the shingles, prevents asphalt drying out and makes them fire resistant to the highest degree. Offered in three different colors.

Underwriters Label



\$4.65 Per Square

FIRST
QUALITY
STOCK



TWENTY
YEAR
GUARANTEE

HARRIS HEXAGON SHINGLES

Twin tabs form a hexagon when laid on the roof giving the appearance of individual hexagon shingles, especially recommended for laying over old roofs.

Self spacing, the easiest shingle to lay. Weight per square, 160 lbs. New work requires $1\frac{1}{2}$ lbs. of $\frac{1}{8}$ -in. nails; relaying work 2 lbs. of $1\frac{1}{2}$ -in. nails to each square.

13-A-501—Harris Hexagon Slate Surface Shingles (your choice of Maroon-Red, Grey-Green. Per square to cover 100 sq. ft. **\$4.65**
13-A-504—Same first quality (as above) furnished in "Autumn Blend" (all colors drifted together).....\$5.10

Smooth Surfaced Roofing

Harris Rawhide Quality

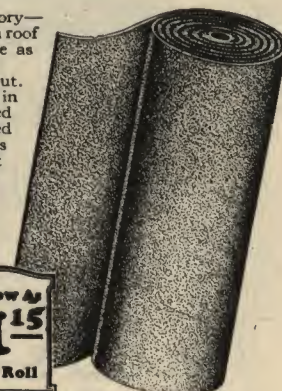
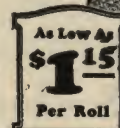
THIS IS A FIRST QUALITY ROOFING AND CARRIES
A GUARANTEE FOR SERVICE

"RAWHIDE"—the name tells the story—pliable but tough. For actual service on a roof of any kind, it has no superior. Made as "tough as its name"—for hard wear.

Roofs do not wear out—they bake out. This has been taken into consideration in the special grade of SATURATION used in RAWHIDE. It is a real TALC finished roofing, built of honest raw materials—only high grade felt of tested weight saturated and waterproofed with the best asphalt and waterproofing compounds. This saturation is BINDING, PLIABLE and NON-EVAPO-RATING.

NOTE OUR GUARANTEE

We replace full value on EVERY roll that proves defective within the period of the guarantee.



ALL FIRST QUALITY—ONE length to a roll of 108 sq. ft. complete with $\frac{1}{8}$ -in. Galvanized Nails, a special binding LAP CEMENT and directions for laying. Weight consists of pure roofing materials only—no rock surfacing added to make weight.

13-A-4066—RAWHIDE roofing, light weight, 35 lbs. to a roll, 8-year guarantee. Price per roll of 108 sq. ft.\$1.15

13-A-4077—RAWHIDE roofing, medium weight, 45 lbs. to a roll, 10-year guarantee. Price per roll of 108 sq. ft.\$1.60

13-A-4088—RAWHIDE roofing, heavy weight, 55 lbs. to a roll, 15-year guarantee. This weight carries "Underwriters" Approval Label. Price per roll of 108 sq. ft.\$1.95

Sheathing Paper and Tarred Felt



A Sized Sheathing Paper for ordinary building purposes, made by special process, faced on both sides, thoroughly rosin-sized, making it damp-proof and vermin proof. 36 inches wide containing about 500 sq. ft.
13-A-11—Weight per roll, 30 lbs.
Price per roll.....\$1.23



Perfection Tarred Felt—used for roofing, sheathing and general building purposes. Made of the best grade of wool felt, carefully selected, thoroughly saturated with distilled tar. Warranted to unroll freely without sticking.

13-A-14—Medium grade, 500 sq. ft. to roll. Price per roll.....\$1.30

BRUSHES!

Good Quality at Special Low Prices



Rubberset Home Brush

For varnishing, enameling, staining, or painting. A most durable brush. Selected Chinese bristles, solidly imbedded in hard vulcanized rubber

4-A-1301—2 inches wide. **40¢**



4-Inch Wall Brush

This brush is especially manufactured for us from pure black bristles, $3\frac{3}{4}$ inches long, vulcanized in rubber. A high grade brush that is guaranteed to give satisfactory service.

4-A-58.\$1.25

Beautiful "Concord" Breakfast Nook



Large Table and Two Roomy Settees—
Beautifully Designed, Carefully Con-
structed—Ready to Build in and
Finish to Suit Your Own Taste

REDUCED PRICE ON
THREE PIECES

\$14.95

COMPLETE

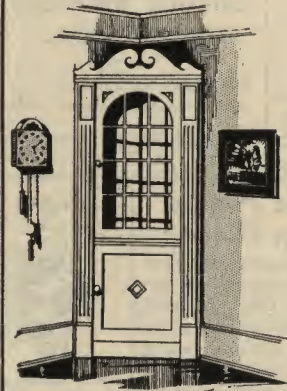
Free 35-Mile Delivery Factory
To Your Door

10-A-1678. You can finish it in accord with your own ideas, to harmonize with your other furnishings. Costs very little and comes to you complete, ready for setting up and finishing. Wherever there is a little room, nook or alcove 5' 6" x 4' 6" or larger, the "Concord" will fit in with the utmost nicety. Made of the best grade Clear White Pine, with 3-ply Fir panels in the settees. The stock is heavy and well seasoned and the construction is very substantial. Table top, seat and panel ends are 1 1/4" thick. All other parts 3/4" thick. Table is 4' long, 2' 2" wide. Note the sturdy graceful construction. The settees are 4' 5" wide, 3' high, comfortable and roomy, and will accommodate 4 to 6 persons. All parts are carefully sanded—ready for finishing—and so perfectly machined that anybody can put the nook together in a few minutes. Shipped K. D. (Not assembled) and carefully crated to avoid damage in delivery.

Attractive Colonial Corner Cabinet

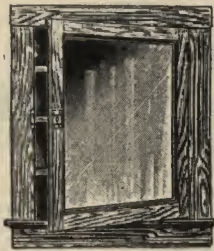
Smooth White Pine—Smoothly Sanded,
All Ready to Set Up and Finish

\$18.50



This Colonial Piece adds a finished touch to the home. It is fitted with a glass upper door and paneled lower door. Five Shelves. Size over all—34 inches wide; 7 feet, 4 inches high. Corner walls of your room serve as back and sides. This is a \$25.00 value.

Free 35-Mile Delivery
Factory to Your Door



Built In
MEDICINE CASE
First Quality Plate Mirror

\$4.85

Selected clear stock, ready for
finishing or staining.

Specifications: Size of door 1' 6" wide by 1' 10" high. Depth of case in wall 4", opening in wall 1' 8" wide by 2' high. Size of mirror 14" x 18". Adjustable wooden shelves, furnished with casing, head trim, etc., as shown. Assembled but no hardware included.

10-A-851—Clear Pine, Glazed with Plain Plate Mirror. Price.....\$4.85
10-A-852—Clear Pine, Glazed with Bevel Plate Mirror. Price.....\$5.85
Shipping weight, 60 pounds.
Extra for White Pine Trim.....\$1.00



White Enamel
Steel Medicine

CABINET

\$9.65

10-A-700. Over all dimensions—22" wide; 28" high; 4 1/2" deep. Size of wall opening, 18 1/2" wide by 24 1/2" high. Mirror—high grade beveled plate glass, 14" x 18". Shelves—Three plate glass shelves.

Free 35-Mile Delivery
Factory to Your Door

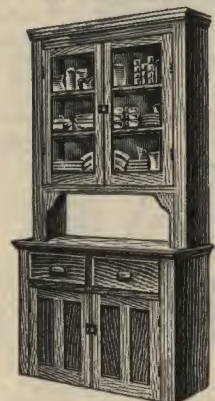


White Enamel
"Venetian" Bathroom
CABINET

\$16.75

Beautiful Mirrors artistically etched, cut on the back, showing etching in beautiful silvery satin contrast, the very latest and finest cabinet made. Face is smooth; sanitary and easy to keep clean. Can be set flush with wall or project 1/4". 10-A-1685. "Venetian" White Enamel Cabinet. Mirror front 18" x 26" with large cabinet in back 17 1/4" x 21 1/4" x 5". Wall opening 15" x 18 3/4" x 4". Three Plate Glass Shelves. A wonderful cabinet.

KITCHEN CABINET



Clear White Pine Doors glazed with clear glass. Cabinets have two shelves in the upper cupboard and one in the pot cupboard. One end is furnished as cabinets are designed for corner. The house wall will serve as one end and back. Can be used in either corner. Cabinet is 4' wide by 8' high. Upper section is 12" deep, lower section 36" high and 18" deep. Cabinets are completely machined ready to assemble. Shipped in dust-proof cartons.

10-A-2375—New York Kitchen Cabinet (with hardware).
Price 3' 0" x 8' 0".....\$13.95
Price 3' 6" x 8' 0".....14.20
Price 4' 0" x 8' 0".....14.45

DRAWER OR PANTRY CASE



\$9.00

Made with three large drawers as shown, made of Clear, White Pine smoothed, ready for any finish to match your woodwork. This case measures 3' wide, 2' 10" high and 1' 4" deep. The sides and back are not sealed.

10-A-908—Clear White Pine.



Built-in
Ironing
Board
\$4.95

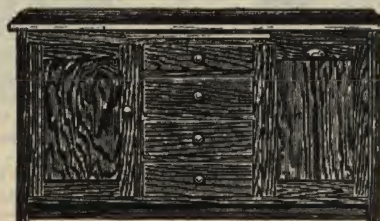
Regular
\$12.95
Value

Very convenient when installed with socket for electric iron. Complete with sleeve board and nickel plated hardware. Wall trim not included; see below. Made for wall opening 14" wide, 82" high and will fit between 2x4 studs. Can also be used without sinking into wall, by fastening to wall and using a 1x2 strip in place of casing.

10-A-680—Built-in Ironing Board.
Price.....\$4.95

10-A-681—Back band wall trim for Ironing Board, consisting of 3/4" x 3 1/2" Casing No. 1000 and 1/4" x 1 1/4" back band trim No. 1002 Clear White Pine. Price.....\$1.05

KITCHEN WORK TABLE A Useful and Convenient Piece



\$28.80

Usefulness, as well as beauty, is required in Kitchen Furniture. This Kitchen Work Table embodies these requisites and will save the housewife many steps. Note the four convenient drawers, roomy utensil cupboard, which has two adjustable shelves, the large capacity forward tilting flour bin and the sliding cutting or pastry board. This table is 4' 6" wide, 2' 10" high and 24" deep. Carefully made from selected Clear Yellow Pine. Shipped assembled, all ready to put in place, in the "white," natural wood. Sanded, ready for paint or varnish. No hardware included.

10-A-912—Clear Yellow Pine, assembled.

Every Needed Item in Select Builders Hardware

Bar Sash Lifts



Electro plated, wrought steel. Length of handle, 3 inches. Length over all, 4 inches.

9-A-3559—Lemon Brass. Each. 4c
9-A-3559½—Sand Finish. 5c
9-A-3557—Antique Cop- per. Each. 4c
9-A-3557½—N. P. 5c

Hook Sash Lifts



Splendid quality, heavy and high grade. Finely finished and made with bevel edges. Size, 1½ inches. Screws to match.

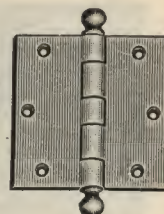
GENUINE WROUGHT BRONZE METAL

9-A-3523—Antique Cop- per. Polished. Each. 7c
9-A-3525—Lemon Brass Finish. Each. 7c

ELECTRO BRONZE PLATED WROUGHT STEEL

9-A-3527—Antique Cop- per. Polished. Each. 3c
9-A-3527½—N. P. 4c
9-A-3529—Lemon Brass Finish. Each. 3c
9-A-3529½—Sand Finish. 4c

Electro-Plated Planished Ball Tipped Butts

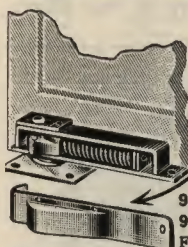


Electro-Plated. Planished. Made of the same grade steel and generally sold as a polished butt. In every sense equal to the high grade butts, except not as finely finished. Furnished with screws to match.

9-A-3505—Antique Copper finish. 3x3 3½x3½ 4x4 4½x4½
9-A-3507—Lemon Brass finish. 2x2 2½x2½ 26c 27c 32c 33c
Inch. 2x2 2½x2½ 26c 27c 32c 33c
Per Pair. 24c 25c
9-A-3506—Sand finish, or
9-A-3508—Nickel-Plated finish. 3x3 3½x3½ 4x4 4½x4½
Inch. 2x2 2½x2½ 31c 33c 40c 43c
Per Pair. 28c 29c

The Harris Double Acting Ball Bearing Floor Hinge

We have overcome the objectionable features of most floor hinges that rest on the surface of the floor, made from heavy wrought steel; the spring from the best oil tempered spring steel; the floor plate from steel.



When in practical use the entire weight of the door is carried on hardened ball bearings set in hardened cups.

9-A-3545—Antique Copper or
9-A-3547—Lemon Brass. 80c
9-A-3546—Sand Finish or
9-A-3548—Nickel-Plated Finish. 90c

Cabinet Hinges



For cabinets, china closets, etc. Wrought steel, beautifully finished, strong and durable. Fast pin. Size 2½"x2". Packed with screws to match.

9-A-3537—Antique Copper Finish, and
9-A-3539—Lemon Brass Finish. Pair. 12c
9-A-3538—Sand Finish, or
9-A-3540—Nickel-Plated Finish. Pair. 17c

Gravity Hinge



CLARK'S GRAVITY BLIND HINGES

9-A-3441—For frame houses. Throws blind 1¼ inches from casing. Set includes four hinges and two fasteners. Flat head screws are to be used with these sets.

Per Set. 45c

Steel Sash Locks

Electro plated. The strongest and most durable sash lock made. Holds sash closely together, prevents rattling. Screws furnished.

4-A-3601—Antique Copper or Old or Lemon Brass. 5c
4-A-3602—N. P. 6c
4-A-3603½—Sand Finish. 6c



Cupboard Catches

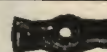
4-A-3609—Iron, Japanned finish. Screws are not furnished. Each. 5c

Reversible Casement Fasteners



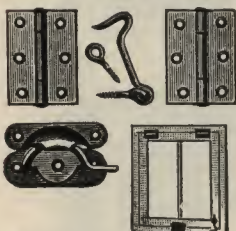
Fasteners. Size, 1½" x 1½". Screws to match.
4-A-3587—Antique Cop- per. Per set. 14c
4-A-3587½—Nickel-Plated. 17c
4-A-3588½—Sand finish. 14c
4-A-3588—Lemon Brass. Per set. 17c

Door Button



4-A-3655—Japanned finish. Length, 1½". Per dozen. 12c

Window Sets



For Attic and Basement Sash

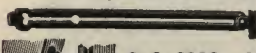
9-A-3619—For sash hinged at side. Set consists of one pair 2½" wrought steel butts, one japanned steels sash fastener. With screws. Per set. 14c
9-A-3621—For sash hinged at top. Set consists of one pair 2½" wrought steel butts, one japanned steels sash fastener, one hook and eye. With screws. Per set. 14c

Sash Hanger



9-A-2005—Galvanized Storm Sash Hanger Works like a hinge, one on each corner at top. Simplest contrivance ever devised. Per pair. 7c
9-A-2005½—Set of Galvanized Hangers and 1 pair of Bright Hook and Eyes. Per set. 12c

Adjustable Fastener



9-A-2006—Galvanized Adjustable Fastener. Sash swung out, when closed the extension bar turns in and lies flat against side rail of sash, forming a perfect lock, prevents rattling, holds sash tight. Per pair. 14c
9-A-2007—Set of Hangers and Fasteners. 20c



Sash Cord

Made of special selected long fibre cotton, firmly braided. The strongest and most durable manufactured. Put up in bundles of 100 ft.

10-A-3647—No. 8, 8/32" diam. 95c
Per bundle. 90c
10-A-3645—No. 7, 7/32" diam. 90c
Per bundle.

Sash Weights

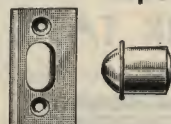
10-A-3643—Four weights are required to hold each window. Weights range from 3 to 9 pounds by half pounds. Heavier than 9 pounds graduate by 3½c
Per pound.



Steel Sash Pulley

10-A-3649—Electrically welded and cannot break. Requires no screws. Simply bore three holes and drive the pulley in. Diameter of wheel, 2 inches. Per dozen. 75c

Cupboard Hardware



DOOR LATCH

9-A-1264—Metal Spring Door Catches for use on Book Cases, Medicine Cabinets, Linen Cabinets and China Cabinet Doors. Furnished with Metal Striking Plate. Finished in Lemon Brass. Each. 12c



WROUGHT STEEL DRAWER PULL

Wrought steel electro-plated with screws to match. Length 3½".
9-A-3623—Antique Copper, polished finish. Each. 4c
9-A-3623½—Nickel-Plated. 5c
9-A-3625—Old or Lemon Brass finish. Each. 4c
9-A-3625½—Sand finish. 5c

CUPBOARD TURNS

Electro-Plated, Polished Wrought Steel

9-A-3596—Antique Copper, or
9-A-3597—Lemon Brass. Each. 12c
9-A-3596½—Nickel-Plated. 15c
9-A-3597½—Sand finish. 15c



DRAWER PULL

9-A-3649—Drawer pulls used on Cabinets, Buffets and Cupboards. Screws to match. Antique Copper or Lemon Brass finish. Price, each. 4c
Per dozen. 40c



Screen Door Sets

9-A-3673—Consists of one pair japanned back spring hinges. One steel door pull, one hook and eye, 7/8" complete with 1¼" screws. 20c
Per set. 20c

Crystal Glass Knobs



9-A-1235—Crystal Glass Knobs for Medicine Cases, Cabinets, etc. Made of clear glass, beautifully designed. Nickel-plated bolt and nut. 1/8".....Each 18c
1¼".....Each 22c
1½".....Each 25c
1¾".....Each 26c

Flush Bolts

Cast iron plated Flush Bolt, 1" wide. With screws.

9-A-15010—6" Flush Bolts. Lemon Brass. Each. 37c
9-A-15011—6" Flush Bolts. Antique Copper. Each. 37c
9-A-15020—4" Antique Cop- per. 32c
9-A-15021—4" Lemon Brass. 32c

Casement Window Adjuster



Casement Window Adjuster. Made of plated steel rod, ¾" diameter. This adjuster is for sash opening out and will hold the sash at any angle. Two finishes.

9-A-15004—Antique Copper. Opening out. Price, each. 35c
9-A-15005—Lemon Brass. Opening out. Price, each. 35c
9-A-15004½—Opening in. Antique Cop- per. 65c
9-A-15005½—Opening in. Lemon Brass. 65c

LOCK SET—Edgewater Design

Wrought bronze and wrought steel in lemon brass finish. These locks are all of best quality material and workmanship and are very appropriate for use where a high grade lock is required.

Cylinder Lock Set

9-A-3003. Genuine wrought bronze cylinder lock sets, highest quality workmanship, material and finish. These locks are 5-pin tumbler, non-pickable cylinder. The cylinder, bolts, strike-plates, escutcheon and all parts are of genuine wrought bronze. Reversible for right or left hand doors, from $1\frac{1}{2}$ " to $2\frac{1}{4}$ " thick. Furnished with 3 keys and screws finished to match lock set. Lemon brass finish.

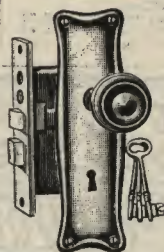
Price.....\$7.85



Bit Keyed Lock Set

9-A-3007. Escutcheons, knobs, and all parts genuine wrought bronze. Escutcheon plate, $2\frac{1}{2}$ " x 10" wide. Reversible for right or left hand door. Furnished with three keys and screws finished to match lock set. Lemon brass finish.

Price, each.....\$3.50



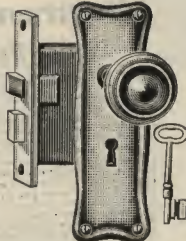
9-A-3008. Wrought steel same as described above, except that escutcheon, knobs and all parts are of wrought steel plated. Lemon brass finish.

Price.....\$2.00

Inside Door Lock Set

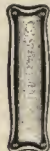
9-A-3011. Escutcheons, knobs and all parts genuine wrought bronze. Escutcheon plate, $2\frac{1}{2}$ " x $7\frac{3}{4}$ " wide. Reversible for right or left hand door. Furnished with one key and screws finished to match lock set. Lemon brass finish.

Price.....\$2.00



9-A-3012. Wrought steel plated same as described above, except furnished with plated wrought steel knob, escutcheon and trimmings. Lemon brass finish.

Price.....75¢



Push Plate

9-A-3023. Genuine wrought bronze push plates for swinging doors. Lemon brass finish, furnished with screws to match. Plate size $3\frac{1}{2}$ " x 12".

Price, each.....65¢

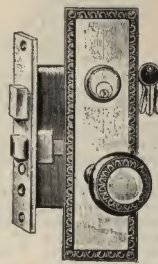
LOCK SET—Evanston Design

Wrought bronze and wrought steel in antique copper finish. These ornamental designs are very pleasing, most carefully constructed—and of finest material and workmanship.

Cylinder Lock Set

9-A-3101. Genuine wrought bronze cylinder lock sets, highest quality workmanship, material and finish. These locks are 5-pin tumbler, non-pickable cylinder. The cylinder bolts, strike-plates, escutcheon and all parts are of genuine wrought bronze. Reversible for right or left hand doors, from $1\frac{1}{2}$ " to $2\frac{1}{4}$ " thick. Furnished with 3 keys and screws finished to match lock set. Antique copper finish.

Price.....\$7.85



Bit Keyed Lock Set

9-A-3105. Escutcheons, knob and all parts genuine wrought bronze. Escutcheon plate, $2\frac{1}{2}$ " x 9" wide. Reversible for right or left hand door. Furnished with three keys and screws finished to match lock set. Antique copper finish.

Price, each.....\$3.50



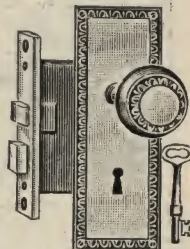
9-A-3109. Wrought steel same as described above, except that escutcheon, knobs and all parts are of wrought steel plated. Antique copper finish.

Price.....\$2.00

Inside Door Lock Set

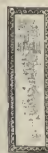
9-A-3113. Escutcheons, knobs and all parts genuine wrought bronze. Escutcheon plate $2\frac{1}{2}$ " x 7" wide. Reversible for right or left hand door. Furnished with one key and screws finished to match lock set. Antique copper finish.

Price.....\$2.00



9-A-3117. Wrought steel plated, same as described above, except furnished with plated wrought steel knob, escutcheon and trimmings. Antique brass finish.

Price.....75¢



Push Plate

9-A-3137. Genuine wrought bronze push plates for swinging doors. Antique copper finish furnished with screws to match. Plate size $2\frac{1}{2}$ " x $10\frac{3}{4}$ ".

Price, each.....65¢

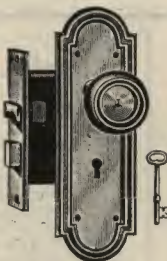
LOCK SET—Ardmore Design

Wrought bronze and wrought steel in beautiful French sanded finish with high spots polished. Material and workmanship of the highest quality. These lock sets are recommended for the most elaborate and beautiful homes.

Bit Keyed Lock Set

4-A-3365. Escutcheons, knobs, and all parts genuine wrought bronze. Escutcheon plate, $8\frac{1}{2}$ " x $2\frac{1}{2}$ ". Flat face, seamless knob, $2\frac{1}{4}$ " in diameter. Reversible for right or left hand door. Furnished with 3 keys and screws to match lock set. French sanded finish.

Price.....\$4.10



4-A-3366. Wrought steel, same as described above, except that escutcheon, knobs and all parts are of wrought steel plated. French sanded finish.

Price.....\$2.70

Cylinder Lock Set

4-A-3364. Genuine wrought bronze 5-pin tumbler, non-pickable lock. Escutcheon $11\frac{1}{2}$ " long, 3" wide. Flat face seamless knobs, $2\frac{1}{4}$ " in diameter. Cylinder, escutcheon, knobs and all parts genuine wrought bronze. Reversible for right or left door, $1\frac{1}{2}$ " to $2\frac{1}{4}$ " thick. Furnished with 3 keys and screws to match. French sanded finish.

Price.....\$9.85



Inside Door Lock Set

4-A-3367. Escutcheon, knobs and all parts of genuine wrought bronze. Escutcheon, $8\frac{1}{2}$ " x $2\frac{1}{2}$ ". Flat face, seamless knob, $2\frac{1}{4}$ " in diameter. Reversible for right or left doors. Furnished with one key and screws to match. French sanded finish.

Price.....\$2.40

4-A-3368. Wrought steel same as described above, except furnished with plated wrought steel knob, escutcheon and trimmings.

Price.....90¢

Push Plate

9-A-3369. Genuine wrought bronze push plate for swinging doors. French sanded finish. Furnished with screws to match. Plate size, $11\frac{1}{2}$ " x 3".

Price, each...80¢



Salem Design

Inside Door Lock

Very beautifully made. Bit-Key design, escutcheons $6\frac{1}{2}$ " x $1\frac{1}{4}$ ". 2 glass knobs. 2 nickel-plated keys. Reversible for right or left hand doors. Screws to match.

4-A-3171—Wrought steel.....\$1.25
4-A-3172—Wrought brass.....2.00

FRENCH DOOR LOCK

Wrought Steel



Three Finishes

Wrought Steel Bit-Key French door lock set. Escutcheons are $5\frac{1}{2}$ " x 2". Lock $4\frac{1}{2}$ " x 2". Knob $1\frac{1}{4}$ ". 2 nickel-plated keys. Furnished with screws to match.

4-A-15104—Lemon Brass.....\$1.10
4-A-15105—Antique Copper.....\$1.10
4-A-15106—Sand Finish.....\$1.35



PASTE WOOD FILLER

9-A-1051. Completely fills the pores, making an impervious surface over which to varnish. Apply with a brush, allowing 20 to 30 minutes to set, wipe off smoothly with a rough piece of burlap, wiping across the grain. Ten pounds will fill about 450 square feet. Made in three shades, natural, light oak and dark oak.

1 lb. cans\$0.25
5 lb. cans 1.05



INTERIOR SPAR VARNISH

Adapted for interior finishes for highest grade work. Light in color. Made from pure hard gum. Can be left in the gloss or rubbed. Dries hard for rubbing in 48 hours.

9-A-1017—
1 quart cans\$0.90
1/2 gallon cans 1.75
1 gallon cans 3.15



OUTSIDE SPAR VARNISH

Recommended for finishing woodwork in bath rooms or any woodwork that may have hard usage or come in contact with water.

9-A-1019—
1 quart cans\$1.00
1 gallon cans 3.25



WEARING FLOOR VARNISH

The highest grade floor varnish. Suitable for use on natural wood or painted floors. An elastic varnish that will not scratch, turn white or show heel marks.

4-A-1013—
1 quart cans\$0.80
1/2 gallon cans 1.45
1 gallon cans 2.50



EXTRA COACH VARNISH

Suitable for the best interior work. Varnish of medium color and good body. Can be rubbed or left in the gloss. Dries dust free in three to four hours.

4-A-1007—
1 quart cans\$0.75
1/2 gallon cans 1.40
1 gallon cans 2.25



HARRIS PORCH PAINT

\$3.40 per gal.

Harris Porch Floor Paint. Specially prepared for floor work of porches and stairways. Guaranteed to resist the effects of rain, sun or most severe weather. Dries overnight, and obtains a high lustre. Made in the following colors: Gray and lead. When ordering specify color desired.

9-A-910—
1 quart cans90
1 gal. cans, per gal. \$3.40

Harris Mineral ASPHALT PAINT



\$1.30
Black—Per Gal.

An ideal roofing coating for wood, metal or composition roofs. Tough and elastic. Made of the best grade Trinidad asphalt especially treated and combined with pure boiled linseed oil. When dry it forms a tough, elastic surface. Is not affected by expansion or contraction, acids, gases or alkali. One gallon will cover two hundred and fifty feet smooth surface. Supplied in four colors, maroon, green, brown and black.

9-A-913—
1 gallon cans\$1.30
5 gallon cans 1.20

Per Gallon
Black\$1.30
Colors 1.40

Flat Wall Washable Paint



\$2.45
Per Gallon

A Smooth Velvety Finish For Interior Decorating

Harris FLAT WALL Paint gives a beautiful, dull texture to your walls and is appropriate for use in dining room, living room, bedroom, kitchen and halls. This paint is sanitary and will not rub off, spot or fade and is renewed by washing with soap and water. FLAT WALL paint is easy to apply and will not run or lap. Average covering capacity per gallon is 200 square feet, two coats.

8 ATTRACTIVE COLORS

No. 89—White
No. 90—Gray
No. 82—Buff
No. 80—Cream
No. 81—Canary
No. 84—Azure Blue
No. 85—Light Green
No. 86—Green

9-A-905
1 gallon cans\$2.45
5 gallon cans 2.40

HARRIS House Paint



\$2.45
Per Gallon

Guarantee House Paint

We Guarantee every gallon of Harris' house paint to be equal in every respect to the highest priced paints on the market. We guarantee that it will come up to your highest expectations in spreading and wearing qualities, appearance and fastness of color. The purpose of this guarantee is to give you an assurance of satisfaction, and if for any reason you are not satisfied with your purchase of "Harris" house paint, we will replace every gallon you have purchased free of charge. HARRIS BROTHERS CO.

THE QUALITY of the paint you use should be more carefully considered than probably any other material you buy. The purchase of good paint—the kind that is made from a scientific formula of finest ingredients, is real economy. "Harris" house paint is good paint. Pure linseed oil, lead and zinc are used as the main body.

22 Non-fading Colors to Choose from

No. 63—White	No. 816—Vermilion	No. 818—Dark Green
No. 66—Black	No. 819—Ivory Yellow	No. 819—Maroon
	No. 820—Buff	No. 820—Light Gray
	No. 821—Brown	No. 821—Black
	No. 822—Chocolate	No. 822—Gray
	No. 823—Azure Blue	No. 823—Dark Gray
	No. 824—Apple Green	No. 824—Olive
	No. 825—Blue	No. 825—Pine Green
	No. 826—Vermilion	No. 826—Moss Green
		No. 826—Blind Green
		No. 826—Dark Green

You Can Pay More But You Won't Get Better Paint

Order No. 9-A-700

1 gallon cans. Each\$2.45 5 gallon kit. Per gallon.....\$2.30

5 Gallon Kit of Harris House Paint and One High Grade 4-inch Brush (Set in Rubber)

\$12.00

The brush furnished is of excellent quality, 4 inches wide with pure black bristles, 3 1/2 inches long, set in vulcanized rubber. Regular \$1.75 value. No. 9-A-700—5 Gallon Kit of Harris House Paint and one High Grade 4-inch Brush.....\$12.00



Harris Alcohol Shellac

Made from the finest grades of Guaranteed Pure Gum Shellacs in Denatured Alcohol. Used as first coat on furniture and interior work, except floors on which varnish is to be applied. Dries hard in about 2 to 4 hours. One gallon will cover from 300 to 400 square feet, one coat. Pure Orange Shellac will give the wood an Oak color. White shellac is used where no color is desired. Also recommend it for coating knots and sappy spots before painting.

9-A-1039. Pure Orange Shellac.
Qt. Cans 1/2 Gal. Cans 1 Gal. Cans
80c \$1.30 \$2.35
9-A-1041. Pure White Shellac.
Qt. Cans 1/2 Gal. Cans 1 Gal. Cans
90c \$1.40 \$2.60

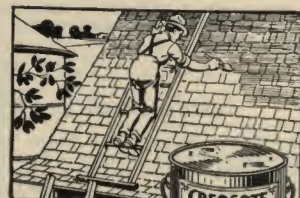
High Lustre Varnish Stain

Recommended for use over a surface already varnished or painted such as old furniture, varnished or painted woodwork. Harris High Lustre-Varnish Stain dries hard with a high lustre and is easily applied with a varnish brush.

No. 101—Light Oak
No. 102—Rosewood
No. 103—Mahogany
No. 104—Walnut
No. 105—Cherry
No. 106—Antique Oak

9-A-171.
Per 1 quart can.....\$0.70
Per 1/2 gal. can.....1.10
Per gal. can.....2.10

Harris Creosote SHINGLE STAIN



\$1.45
Per Gallon

The best wood preservative known. The colors are extremely durable and attractive and are guaranteed not to fade. Can be applied with a brush after shingles are laid, or shingles can be dipped before laying. When applied with a brush one gallon will cover about 150 square feet of surface one coat. For dipping it requires 2 1/2 to 3 gallons per thousand shingles.

9-A-901. 1 gallon cans, per gallon. \$1.45
9-A-902. 5 gallon cans, per gallon. 1.42

No. 66—Brown
No. 65—Moss Green
No. 68—Light Green
No. 64—Venetian Red
No. 69—Medium Green
No. 62—Weathered Oak

Harris High Gloss Enamel

\$3.
Per Gallon



For fine interior enamel work. These enamels are especially prepared to meet "easy to apply" requirements of the novice or housewife. Particularly adapted for walls and ceilings in bedrooms, bathrooms and kitchens.

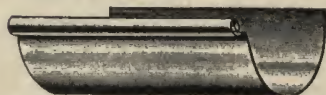
No. 1167—Orange
No. 1157—Rose Pink
No. 1164—Vermilion
No. 1162—Carmine
No. 1156—Sea Green
No. 1168—Pale Blue
No. 1161—Silver Gray
No. 1166—Bright Green
No. 1165—Green

4-A-921—
1/2 pint cans.....\$.25
1 pint cans..... .45
1 quart cans..... .80
1/2 gallon cans..... 1.70
1 gallon cans..... 3.00

COPPER LEADERS AND GUTTERS

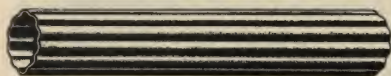
Finest Quality 16 Ounce Copper

Copper Gutter Single Bead Lap Joint Copper Conductor



Made of heavy weight 16 oz. copper. Ends are made so that they form a lap joint which can be jointed together with solder or held in place by our patented strap hangers. Sold in 10' lengths only. We do not supply cut lengths.
22-A-743—4" per 10' length.....\$2.65
22-A-744—5" per 10' length.....2.90

Round Copper Leader



Our round corrugated copper leaders are made of strictly first quality 16 oz. copper. We recommend corrugated leaders for their added strength and appearance. Leader pipe is furnished only in 10' lengths.
22-A-767—3" in diameter 16 oz. copper. Per 10' length.....\$2.90

Square Copper Leader



22-A-770—Our square corrugated copper leaders add to the appearance of any home. They are termed square but in reality are rectangular in shape and our 3" square corrugated leader is $2\frac{3}{8} \times 3\frac{3}{4}$ " furnished only in size given above in 10' lengths. Price per length.....\$3.20

Copper Leader Heads



\$3.75

22-A-781—These copper leader heads are to be used with our square copper leader and serve as an ornamental touch on any home. Made of 16 oz. copper for our square leaders only.

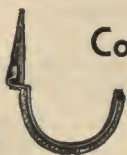
Copper Flashing and Valley

22-A-779—Copper flashing made of 16 oz. copper put up in rolls of approximately 125 lineal feet. This flashing is 7" wide so that it can be cut up into shingles if desired. Price, per lineal foot...25c

22-A-780—Copper valley flashing made of 16 oz. copper put up in rolls of approximately 65 lineal feet. This valley flashing is 14" wide. Price, per lineal foot.....51c

Note: In ordering either type of copper flashing specify number of lineal feet desired.

Conductor Hooks



22-A-760—Copper conductor hook for 3" round corrugated leader. Price, each.....9c

Ornamental Leader Straps

22-A-773—Ornamental leader strap to be used on our square copper leaders. Price, each.....35c



Conductor Strainers For Round Leaders

22-A-768—Copper wire conductor strainers to be placed in the outlet of copper leader, preventing leaves, etc., from stopping up the conductor. This type is to be used with round leader furnished to fit 3" leader pipe. Price, each.....25c



For Square Leaders

22-A-771—Copper wire conductor strainer to be used with our square conductor leader. Price, each.....44c



Lap Joint End Caps

22-A-782—A new design of end cap to be used with our copper gutter. This end cap must be soldered to the end of the gutter.
For 4" copper gutter. Price, each.....22c
For 5" copper gutter. Price each.....25c



Slip Joint End Caps

22-A-778—16 oz. copper made in one piece; used to close end of gutter and adjustable outlet. Slip joint type, no soldering required. Price, each
For 4" gutter.....35c
For 5" gutter.....42c



Gutter Outlet

22-A-774—3" gutter outlet for round leaders. Price, each.....54c



22-A-775—3" gutter outlet for square leaders. Price, each.....60c

ORNAMENTAL LAWN GATES



Style M-100



Style L-600

The frame is made of $1\frac{1}{8}$ ", full weight, stiff, high carbon steel tubing, nicely painted. The gate is filled with our "Harris" Ornamental Lawn Fence fabric. All gates furnished complete with heavy malleable iron hinges for wood and a strong automatic latch of improved pattern. In ordering gates, be particular to state kind of fittings desired—whether for wooden or steel posts. All gates are made to fit openings. By openings we mean total distance between posts. In ordering ornamental gates, specify dimensions in the following rotation: Height of gate, width of opening. Note the following prices:

Single Gates—36, 42 or 48 Inches High

4-A-405—3' opening.....\$3.00
4-A-406—3 $\frac{1}{2}$ ' opening.....3.55
4-A-407—4' opening.....3.75

Double Gates—42 or 48 Inches High

4-A-416—8' opening.....\$7.75
Above ornamental lawn fence weighs from 2 to 5 lbs. per lineal foot, depending upon height and style of fence. Gates, size 3 x 3 feet, weight about 20 lbs. each.

Woven Wire Lawn Fencing

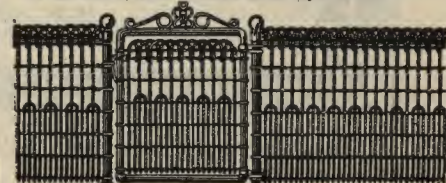


Harris Woven Wire Fencing is made of the best grade of galvanized wire. Can be used with either steel or wood posts.

Uprights are made of No. 9 heavy galvanized wire, crimped the entire length. Cabled line wires are of heavy galvanized wire, with stays between the uprights $2\frac{3}{4}$ ". Cables are spaced 6" apart, except the top wire, which is spaced $2\frac{3}{4}$ ".

4-A-429—30" high. Per lin. ft.....7c
4-A-430—36" high. Per lin. ft.....8c
4-A-431—42" high. Per lin. ft.....9c
4-A-432—48" high. Per lin. ft.....10c

The above fencing can be furnished in any continuous length up to 330 feet. We can furnish gates for the above, same as listed under style M-100.



This style, L-600, differs from our 429 in that we weave in an additional picket at the bottom. The space at the bottom closes to $1\frac{3}{4}$ ".

Uprights, No. 9 galvanized wire, crimped the entire length; cables, No. 12 $\frac{1}{2}$ ", heavily galvanized with space between the uprights at the bottom of $1\frac{3}{4}$ "; at the top, $2\frac{3}{4}$ ". The cables are spaced 6" apart, except the top space of $2\frac{3}{4}$ ".
Height of fabric, inches.....30" 36" 42" 48"
4-A-404—Price, per lineal foot.. 10c 11c 13c 15c

Bathroom Combinations



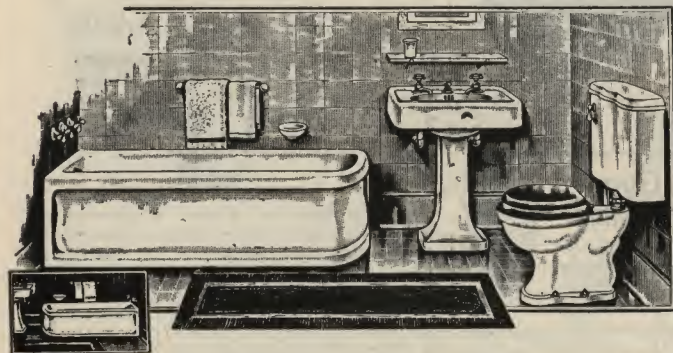
"Countess" Bathroom Combination

Bath tub furnished is 5 feet long and 30 inches wide; coated on the inside and over the 3-inch roll rim with white porcelain enamel.

The closet outfit is an improved wash down type vitreous earthenware bowl and white vitreous earthenware tank complete with fittings. The closet seat and cover are highly finished in Mahogany and attached to the bowl with nickel plated hinges.

The lavatory shown is coated with white porcelain enamel and measures 18 inches by 21 inches complete with fittings as shown.

5-A-67—Countess Bathroom combination with fittings complete as described.....\$59.25



"Regal" Bathroom Combination

This splendid outfit features finest materials and beauty of design. A more attractive and practical outfit could not be purchased at any price.

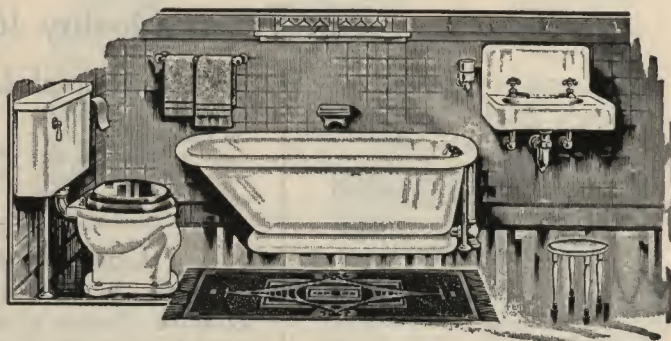
The bath tub is 5 feet long, enameled inside and out. The fittings are the concealed type built into the wall. The tub can be furnished for either right or left hand corner.

The closet outfit is made of white vitreous earthenware. The bowl is equipped with an oak, mahogany or white toilet seat.

The lavatory shown in this outfit is 20" x 24" and 31" high. The base and slab are enameled with white porcelain enamel and furnished with nickel plated fittings.

5-A-1209—Regal Bathroom Outfit as described above, White.....\$110.00

5-A-1209½—The above outfit furnished in colors, Green, Orchid or Ivory, with all Chrome Fittings on lavatory and tub.....138.00



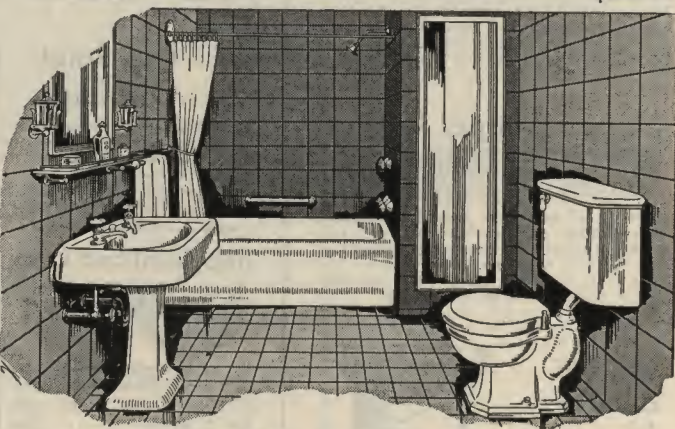
"Royal" Bathroom Combination

Supplied with pedestal base bath tub which sets flush all around on floor and does away with leg base so difficult to clean under.

The pedestal base tub is coated on the inside and over the 3-inch roll rim with white porcelain enamel measuring 5 feet long and 30 inches wide with fittings as shown.

Wash down vitreous earthenware bowl, highly polished. Finely finished seat and cover in Mahogany. The lavatory measures 17 inches by 21 inches. It is unusually attractive in design with 8-inch back, with fittings.

5-A-74—Royal Bathroom Combination complete as described with fittings.....\$69.75



"De-Luxe" Bathroom Combination

The bath tub is 5 feet long. All exposed parts enameled with white porcelain enamel. The fittings are the concealed bath and shower fixtures, nickel plated curtain rods, pins and hold-back hooks.

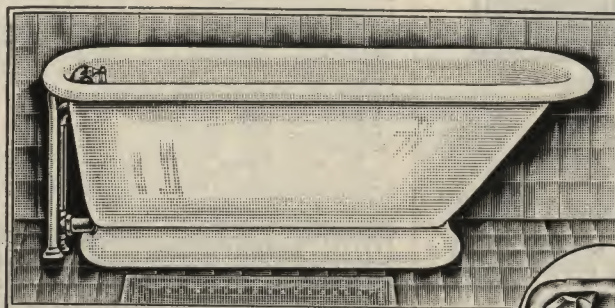
The closet outfit is white vitreous earthenware, furnished with white seat. The lavatory 20" x 24" and 31" high, is furnished with all china handle nickel plated faucets indexed Hot and Cold. Nickel plated 1½" N. Y. Regulation trap and nickel plated wheel stop and supplies.

5-A-1211—DeLuxe Bathroom Outfit, white, complete as described, less shower fixtures, curtain and rods.....\$112.00

5-A-1211—DeLuxe Bathroom Outfit, white, complete with shower, curtains and rods.....124.00

5-A-1211½—DeLuxe Bathroom Outfit, colored, Green, Orchid or Ivory, less shower fixtures, curtain and rods.....140.00

5-A-1211½—DeLuxe Bathroom Outfit, colored, Green, Orchid or Ivory, complete with shower, curtains and rods.....155.00



Pedestal Bath Tub

Made of the best grade of gray cast iron enamel, heavily coated with white porcelain enamel inside and over the 3-inch roll rim.

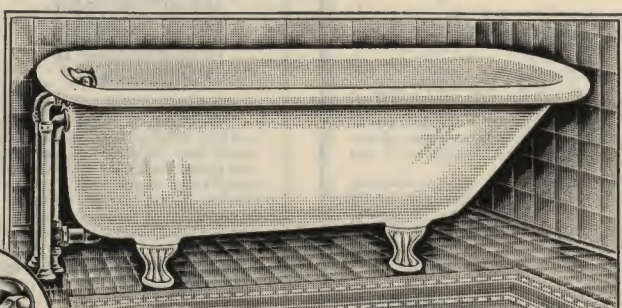
Tub furnished with nickelplated compression bath cock with China handles, indexed hot and cold, nickelplated connected waste and overflow and nickelplated supply pipes.

Tub complete as described, painted outside:

5-A-1015—4 feet 6 inches.....\$38.75

5-A-1016—5 feet.....38.75

Nickelplated standing bath waste and overflow china top for pedestal tubs. Extra.....\$8.50



Roll Rim Enameled Tub

Double bath cock of new design a feature of the regular equipment furnished with our bath tubs.

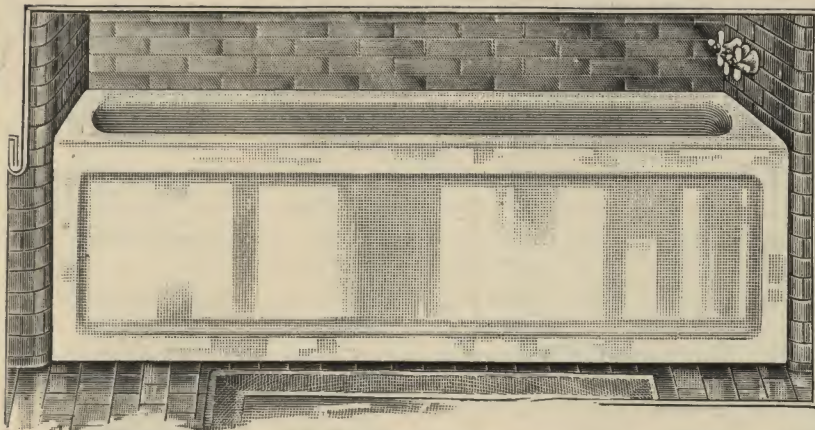
Made of gray cast iron enameled inside and over the 3-inch roll rim. Tubs measure 30 inches wide and are fitted with nickelplated bath cock, indexed for hot and cold, nickelplated waste and overflow and nickelplated supply pipes.

5-A-1021—4 feet 6 inches long, complete with fittings.....\$29.75

5-A-1022—5 feet long, complete with fittings.....30.00

5-A-1023—5 feet 6 inches long, complete with fittings.....33.00

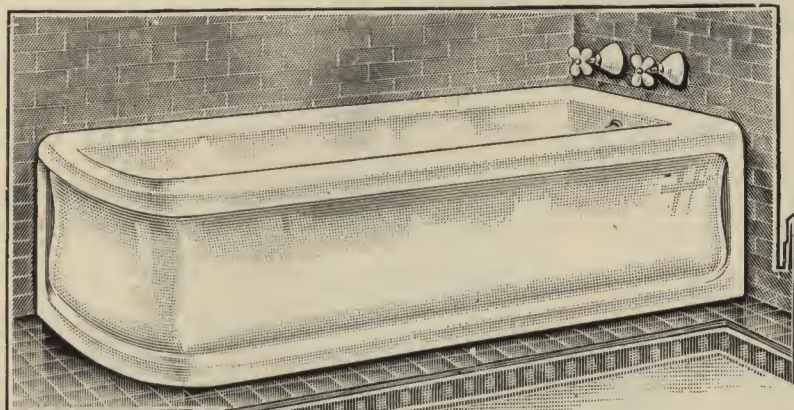
BATHROOM FIXTURES



5-A-1010—5' long, complete with fittings.....\$56.00

5-A-1011—5' 6" long, complete with fittings.....\$61.00

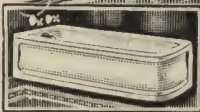
Furnished with complete shower fixtures shown in DeLuxe combination at \$14.00 extra.



5-A-1001—5' long, complete with fittings.....\$62.50

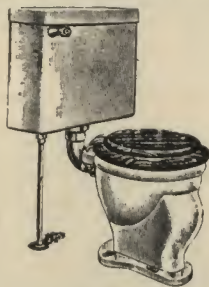
5-A-1002—5' 6" long, complete with fittings.....\$66.50

With complete shower fixtures including curtain, rods, pins and hooks. Add \$14.00 to above prices.



Low Tank Wash Down Type Closet Outfit \$20

White Vitreous China Tank, Mahogany Seat and Cover



5-A-1003—Low tank closet outfit, complete, of excellent quality. Includes handsome white vitreous china tank, with best interior fittings, to insure a strong positive flush at all times; operated by white china lever. Shapely white vitreous earthenware wash down closet bowl glazed inside and out. Seat and cover finished in rich mahogany attached to bowl with heavy nickel-plated offset hinges. Nickel-plated elbow and supply pipe. Seat and cover finished in rich mahogany, for iron pipe connections.

Low Tank Syphon Jet Type Closet Outfit \$26.75

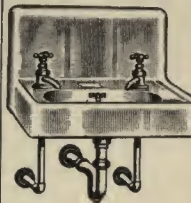
White Vitreous China Tank, Mahogany Seat and Cover

5-A-1023—Low tank closet outfit complete, of finest quality. Includes beautiful highly polished white vitreous china tank; easily kept clean. Fitted with latest improved rubber ball valve flush system, made with fittings of heavy brass and copper; positive flush to bowl with light pressure on white china handle. White vitreous earthenware improved Syphon jet bowl glazed both inside and out. Rich mahogany finished seat and cover attached to bowl with heavy nickel-plated off-set hinges. Nickel-plated offset and supply pipe. Iron pipe connections.



ENAMELED LAVATORIES

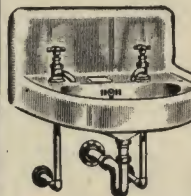
\$14.50



Slab, 17"x21"; bowl, 10 1/4"x14 1/2"; height of back, 8". White porcelain enameled apron lavatory. Easily attached to wall with concealed wall hangers. Complete with two nickel-plated compression faucets marked "hot and cold." 1 1/4" nickel-plated "P" trap, supply pipes with flanges to wall.

5-A-313—Complete as described with iron pipe connections.....

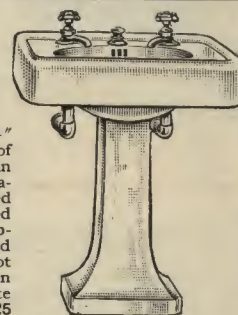
\$13.75



Slab, 18"x21"; bowl, 10 1/4"x14 1/2"; height of back, 8". White porcelain enameled apron lavatory. Easily attached to wall with concealed wall hangers. Complete with two nickel-plated faucets with china tops marked "hot and cold." 1 1/4" nickel-plated "P" trap, supply pipes with flanges to wall.

5-A-413—Complete as described with iron pipe connections.....

Pedestal Lavatory



5-A-98—Size of slab 20" x 24" oval bowl 11" x 15", height of lavatory 31". White porcelain enamel one-piece pedestal lavatory with oval bowl, supported by a white enamel pedestal, fitted complete with nickel-plated pop-up waste with china knob and plated basin faucets, indexed hot and cold. New York regulation trap and supplies to wall complete as described.....\$28.25

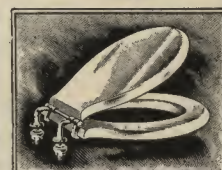
Strong Closet Seats



5-A-1311 — Strongly constructed and reinforced oak closet seats with cover. Golden oak finish. Complete with heavy nickel-plated bar hinge. Weight 15 lbs. Each..\$2.90

5-A-1312 — Closet seats, strongly constructed of birch in beautiful mahogany finish. Complete with heavy nickel-plated bar hinge. Each..\$2.95

Pearl White Seats



5-A-1310—These seats are exceptionally well constructed of hardwood and coated with a composition which is guaranteed not to chip or turn color. Furnished with nickel plated bar hinge of heavy cast brass. Shipping wt., 15 lbs. Price.....\$5.50

LOW PRICES on Every Needed Item to Build, Remodel and Repair

PLUS

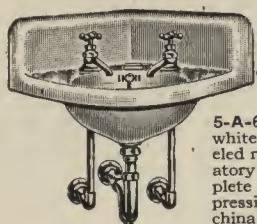
Free 35-Mile Delivery from Our Warehouse Direct to Your Door

For 39 years Harris Brothers have been the "World's Leading Building Material Specialists," serving the home direct at the lowest possible prices. Visit or phone the nearest branch or use the order blank on the inside back cover.

Harris Brothers Company

LAVATORIES — SINKS — LAUNDRY TUBS

Corner Lavatory

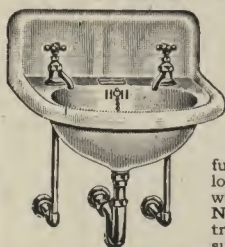


\$12.75

5-A-601—One-piece white porcelain enameled roll rim corner lavatory furnished complete with low compression faucets with china indexed tops. Nickel plated $1\frac{1}{2}$ " "P"

trap with nickel plated supply pipes to wall. Chain rubber stopper and wall hangers. Length of sides $16\frac{1}{2}$ ", bowl $10\frac{1}{2}$ " x $13\frac{1}{2}$ ", back 6", depth of bowl 6". Iron pipe connections.

Enamel Lavatory

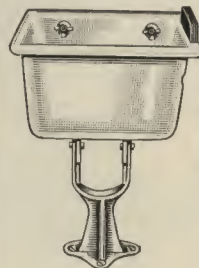


\$10.00

5-A-401—One-piece white porcelain enameled roll rim lavatory furnished complete with low compression faucets with china indexed tops. Nickel plated $1\frac{1}{2}$ " "P"

trap with nickel plated supply pipes to wall. Chain rubber stopper and wall hangers. Size 17 " x 19 ", bowl 10 " x 14 ", height of back 6 ". With lead pipe connections. Price.....\$10.00
5-A-403—Complete with iron pipe connections. Price.....\$10.50

Enameled Laundry Tray



\$15.00

5-A-607—One-part Enameled Laundry Tray, $22\frac{3}{4}$ " x 24 ". Furnished with Wringer Holder and adjustable painted Pedestal. Price.....\$15.00

Free 35-Mile Delivery

Kitchen Sink

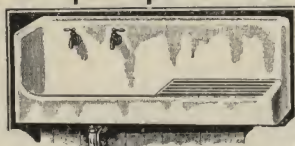


\$13.25

5-A-1639—Kitchen sink coated on the inside and over rim and back with white porcelain enamel. Complete with two

nickel plated faucets, strainer and $1\frac{1}{2}$ " N. Y. R. "P" trap to wall. Size 18 " x 24 ".....\$13. 5
Size 20 " x 30 ".....\$16. 5

Deep Apron Sink



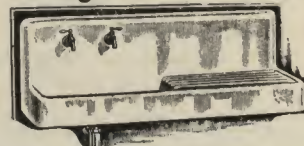
5-A-1853

White porcelain enameled corner sink with two nickel plated faucets and trap. Made for right or left corner. 42 " long. 8 " back. 6 " deep. 6 " apron.

Same as above furnished in colored enamel with all chrome swinging mixing faucet and soap dish.....\$44.50

\$33.00

Straight Wall Sink



5-A-1846

White porcelain enameled deep apron style sink with two nickel plated faucets and trap. Right or left drainboard. 42 " long. 8 " back. 6 " apron. 6 " deep.

Same as above furnished in colored enamel with all chrome swinging mixing faucet and soap dish....\$36.75

\$28.00

Double Drainboard Sink—\$53.



Deep Apron Style

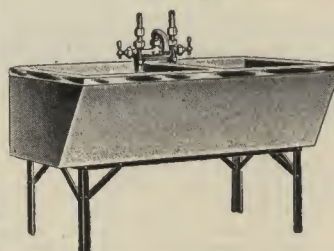
5-A-1840—Double drainboard sink. 61 " long, with fittings as described..\$53.00

Same as Above In Colored Enamel

Complete with chrome finished swinging mixing faucet and soap dish. $1\frac{1}{2}$ " N. Y. regulator trap.

\$64.50

Composition Laundry Tubs



\$15.25

5-A-1907—Laundry tubs, smoothly moulded in one piece from a composition of Portland Cement and crushed granite. Made with rounded inside corners. Rust proof metal top rim prevents chipping. Fitted complete with brass strainer, rubber plug and cast-in connection. Angle steel base. All tubs 24 " wide, 16 " deep.

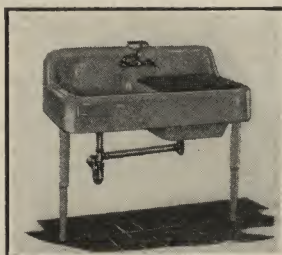
Style	Length	Price with Bibbs	Price with Mixing Faucet
1 part	24 "	\$11.75	\$15.25
2 part	48 "	14.75	18.25
3 part	72 "	21.00	.....

Combination Sink and Laundry Tub

(Right or Left Hand)

\$54.

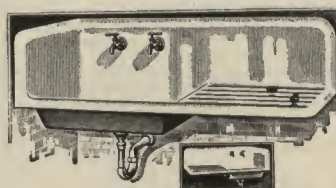
Center Drilled For Swinging Mixing Faucet



5-A-1908—Latest convenience for the home where kitchen and laundry are combined. Enameled. One-piece. Apron combination sink and laundry tray. Furnished with drainboard, swinging mixing faucet with soap dish, concealed wall brackets and adjustable painted legs. Height of back, 8 ". Apron, 8 ".

White enameled. 50 " long.....\$54.00
Colored enameled. 50 " long. Chrome fittings..... 65.00
White enameled. 42 " long..... 48.50
Colored enameled. 42 " long. Chrome fittings..... 58.50
With $1\frac{1}{2}$ " x $1\frac{1}{2}$ " continuous waste trap. Extra..... 5.25
With 2 " x $1\frac{1}{2}$ " continuous waste trap. Extra..... 6.50

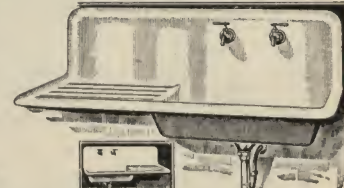
Kitchen Sink



\$28.00

5-A-1792—White porcelain white enameled corner sink furnished complete with two nickel plated faucets and $1\frac{1}{2}$ " trap. Right or left corner. 42 " long. 8 " back. 6 " deep.

Kitchen Sink



\$23.00

5-A-1791—One-piece white enameled roll rim sink. Furnished with two nickel plated faucets. $1\frac{1}{2}$ " trap. Right or left drainboard. 42 " long. 8 " back. 6 " deep.

Be Sure To Get Our Low Prices On Every Needed Item To Build, Remodel or Repair

Water Heaters and Range Boilers

Harris AUTOMATIC Storage
Gas Water Heaters \$32⁵⁰
15 Gal. Capacity

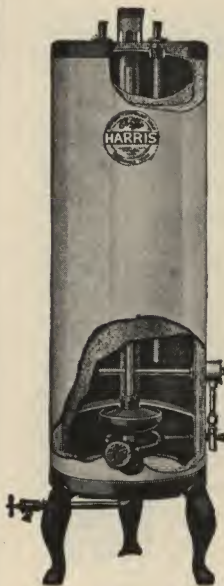
In Ordering State Whether for Natural
or Manufactured Gas

The Harris Automatic, gas heating, hot water storage outfit is designed to give you an abundance of hot water every hour of the day and night. Being automatic it removes the necessity of lighting the gas every time you want hot water.

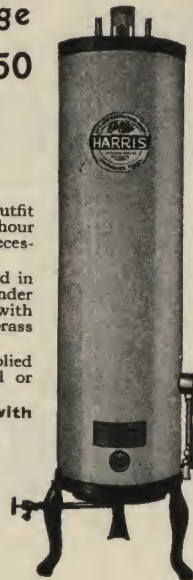
The Harris is easily installed and when it is once placed in your home your hot water problem is solved. Built to render many years of trouble free service. Comes complete with heavy galvanized iron tank with heavy Asbestos Jacket, brass gas and drain cocks, burner, Thermostat and legs.

Can be used only where running water and gas are supplied under pressure. In ordering state whether for natural or manufactured gas.

Automatic Gas Water Heaters furnished complete with stand.



Number	Sizes		Capacity Gallons	Price Each
	Diameter	Height		
5-A-10	12 inches	38 inches	15	\$32.50
5-A-20	12 inches	50 inches	20	40.00
5-A-30	16 inches	44 inches	30	52.50
5-A-50	16 inches	54 inches	40	60.00



Galvanized Range Boilers

No. 5-A-2101—Full weight range boilers, tested to a working pressure of 150 lbs. Furnished complete with inside tube and malleable iron couplings. Openings at top for intake and hot water outlet. Opening at bottom for drain. For use where pressure is not over 85 pounds and where water is under pressure. Boiler height 60". Height on stand 75".

Cap. Gals.	Price Boiler	Price With Stand
30	\$ 9.00	\$10.25
40	12.25	13.75
52	17.50	19.00
66	21.00	23.00
82	26.50	28.50

No. 5-A-2109—Extra heavy boilers, tested to pressure of 250 pounds and recommended for use where working pressure is not over 150 pounds. Boiler height 60". Height on stand 75".

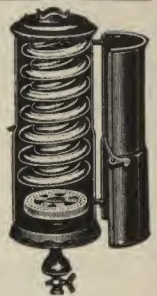
Cap. Gals.	Price Boiler	Price With Stand
30	\$10.50	\$12.50
40	14.50	16.75
52	21.50	22.50
66	26.00	28.00
82	30.00	32.00



Gas Burning Water Heater

No. 5-A-2134—Fast heating, efficient double copper coil water heater with cast iron jacket. Hinged door, japanned finish. 3" full connection. 1/2" gas supply, 3/4" water supply. Size 18" high, 7" diameter with 18 ft. of 3/4" copper tubing, each...\$7.00

No. 5-A-2136—22" high, 8" diameter with 25 ft. 3/4" tubing, each...\$9.75



Harris Septic Sewage

Disposal Tanks
\$22⁵⁰ and UP

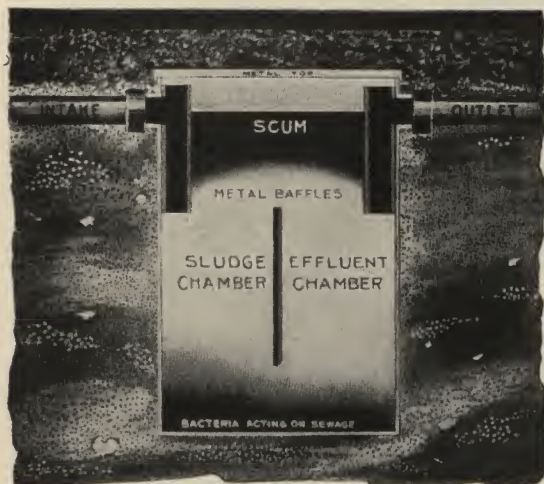
Safe - Effectual - Inexpensive.
Sanitary, Odorless, Protects
Your Water Supply. Used
Where Running Water Is
Available.

ANYBODY CAN INSTALL ONE

The HARRIS SEPTIC TANK is adapted to all uses, city or rural where running water is available. Ideal for homes, hotels, summer resorts, etc. By the natural process of bacterial action it provides a safe, yet effectual and inexpensive method of sewage disposal, as well as a positive protection of your water supply. HARRIS SEPTIC TANKS are easy to install, no skilled labor being required. Full instructions for installation furnished with each tank. After installation they require no further attention whatever.

HARRIS SEPTIC TANKS are made from the purest Copper-bearing iron obtainable. Ten to fourteen gauge metal is used, the gauge of the metal being increased as the capacity of the tank increases. All seams are carefully welded by experts, and every tank is given a thorough inspection before leaving the factory.

All surfaces are covered with several coats of tested Mineral Oil Preservative, applied under intense heat, protecting the tanks indefinitely against any corrosive action.



Sectional View Showing Simplicity and Effectiveness of Harris Septic Tanks



The No. 301 HARRIS SEPTIC TANK is the best family size tank

Order No.	Size of Tank Diam. Ht.	Gauge	Total Capacity Gals.	Size Tile Connection	Weight Pounds	Capacity Home Use No. of Persons	Prices F. O. B. Warehouse in New York
5-A-301	38" x 48"	14	200	4"	295	6-9	\$22.50
5-A-302	48" x 48"	14	300	4"	325	8-12	28.00

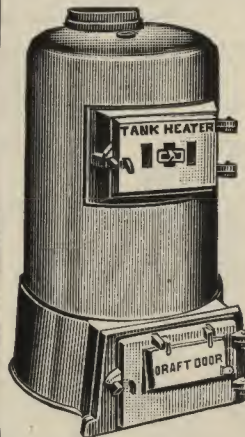
2-Hole Laundry Stove

Made with
Hollow Water
Heating
Fire Pot



No. 17-A-350—Strongly built of smooth gray iron castings; hollow water heating fire pot. Inside diameter of fire pot at top, 10 3/4". Diameter of grate, 8". Size of top, 14 x 20" 1" pipe connection. 6" pipe collar. Price...\$11.75

17-A-450—4-hole laundry stove, size of top 20" x 22". 1" connections. Price...\$13.50



For Homes
and Garages
\$23 and UP

Just the tank heater to supply plenty of hot water to range boilers at very little cost. Burns any kind of fuel—coke, hard or soft coal, wood, etc. The 500 gallon capacity heater is ideal as a garage heater. The large size can be used for small hot water heating plants. With this tank heater you can have a practically unlimited supply of hot water. Quick heating. Easy to fire. Consumes but little fuel. Water in barrel is all around fire. Strongly made of best quality heavy iron castings. Large fire doors.

but little fuel. Water in barrel is all around fire. Strongly made of best quality heavy iron castings. Large fire doors.

No.	Diam. of Grate	Diam. of Tappings	Capacity, Gals.	Price
5-A-12	10"	1 1/4"	75	\$23.00
5-A-130	12"	1 1/4"	200	28.00
5-A-140	14"	1 1/2"	300	45.00

Large Size Suitable as Garage Heater.

Guaranteed Soil Pipe and Fittings



Cast
Iron



SINGLE HUB SOIL PIPE

No. 5-A-2301. 2 in. Std. single hub.	\$0.90
No. 5-A-2303. 2 in. Ex. Hvy. single hub.	1.20
No. 5-A-2305. 4 in. Std. single hub.	1.55
No. 5-A-2307. 4 in. Ex. Hvy. single hub.	2.50

PLEASE READ!

Every length of soil pipe is thoroughly tested and fully guaranteed. Comes to you in 5 ft. lengths only.

DOUBLE HUB SOIL PIPE

No. 5-A-2302. 2 in. Std. double hub.	\$0.95
No. 5-A-2304. 2 in. Ex. Hvy. double hub.	1.25
No. 5-A-2306. 4 in. Std. double hub.	1.65
No. 5-A-2308. 4 in. Ex. Hvy. double hub.	2.60

QUARTER BENDS

No. 5-A-2309. 2 inch Standard.	30c
No. 5-A-2311. 2 inch, Ex. Hvy.	41c
No. 5-A-2313. 4 inch, Standard.	52c
No. 5-A-2315. 4 inch, Ex. Hvy.	63c

QUARTER BENDS—SIDE INLET—RIGHT OR LEFT HAND

No. 5-A-2317. 4 inch, Std., 2 in. inlet.	92c
No. 5-A-2319. 4 inch, Ex. Hvy., 2 in. inlet.	\$1.15

Cut shows right side inlet.

QUARTER BENDS—HEEL INLET

No. 5-A-2325. 4 inch, Std., 2 in. inlet.	92c
No. 5-A-2327. 4 inch, Extra Heavy, 2 inch inlet.	\$1.15

QUARTER BENDS—DOUBLE HUB

No. 5-A-2333. 4 inch, Standard.	90c
No. 5-A-2335. 4 inch, Ex. Hvy.	\$1.04

LONG QUARTER BENDS

No. 5-A-2341. 4x18 in., Standard.	\$1.12
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No. 5-A-2343. 4x18 inch, Extra Heavy.	\$1.38
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SIXTH BENDS

No. 5-A-2345. 2 inch, Standard.	30c
No. 5-A-2347. 2 inch, Ex. Hvy.	33c
No. 5-A-2348. 4 inch, Standard.	44c
No. 5-A-2349. 4 in., Ex. Hvy.	55c

EIGHTH BENDS

No. 5-A-2350. 2 inch, Standard.	26c
No. 5-A-2351. 2 inch, Ex. Hvy.	30c
No. 5-A-2353. 4 inch, Standard.	44c
No. 5-A-2355. 4 in., Ex. Hvy.	55c

"T" BRANCHES

No. 5-A-2357. 2x2 Std.	40c
No. 5-A-2359. 2x2 Extra Heavy.	56c
No. 5-A-2360. 4x2 Std.	63c
No. 5-A-2361. 4x2 Extra Heavy.	82c
No. 5-A-2363. 4x4 Std.	86c
No. 5-A-2365. 4x4 Ex. Hvy.	\$1.04

SANITARY "T" BRANCHES

No. 5-A-2367. 2x2 Std.	41c
No. 5-A-2369. 2x2 Extra Heavy.	56c
No. 5-A-2371. 4x2 Std.	63c
No. 5-A-2373. 4x2 Extra Heavy.	81c
No. 5-A-2375. 4x4 Standard.	83c
No. 5-A-2377. 4x4 Ex. Hvy.	\$1.04

SANITARY "T" BRANCH

With Side Inlet Tapped 1½ in. for Iron Pipe, Right or Left Hand.	
No. 5-A-2379. 4x4 in., tapped 1½ in., Std.	\$1.78
No. 5-A-2381. 4x4 in., tapped 1½ in., Extra Heavy.	\$1.97

VENTILATING BRANCHES WITH SIDE INLET

No. 5-A-2569. 4 x 2 Standard.	\$1.04
No. 5-A-2571. 4 x 2 Extra Heavy.	\$1.52

SANITARY "T" BRANCH WITH SIDE INLET—RIGHT OR LEFT HAND

Cut shows L. H. Inlet.	
No. 5-A-2383. 4x4, with 2 in. inlet, Std.	\$1.58
No. 5-A-2385. 4x4 with 2 in. inlet, Ex. Hvy.	\$1.77

SANITARY "T" BRANCH TAPPED FOR IRON PIPE

No. 5-A-2407. 2 x 1½ Standard.	56c
No. 5-A-2409. 2 x 1½ Ex. Heavy.	67c
No. 5-A-2411. 2x2 Std.	56c
No. 5-A-2413. 2x2 Extra Heavy.	67c
No. 5-A-2415. 4 x 1½ Standard.	93c
No. 5-A-2417. 4x1½ Extra Heavy.	\$1.25
No. 5-A-2419. 4x1½ Standard.	93c
No. 5-A-2421. 4x1½ Extra Heavy.	\$1.25
No. 5-A-2423. 4x2 Standard.	93c
No. 5-A-2425. 4x2 Extra Heavy.	\$1.25

"T" BRANCH WITH HANDHOLE FOR CLEAN OUT

No. 5-A-2431. 4 inch, Standard.	\$1.47
No. 5-A-2433. 4 inch, Ex. Hvy.	\$1.70

CROSSES

No. 5-A-2439. 4x4 Standard.	\$1.33
No. 5-A-2441. 4x4 Ex. Hvy.	\$1.60

SANITARY CROSSES

No. 5-A-2447. 4x2 Standard.	\$1.33
No. 5-A-2449. 4x2 Ex. Hvy.	\$1.60
No. 5-A-2451. 4x4 Standard.	\$1.33
No. 5-A-2453. 4x4 Ex. Hvy.	\$1.60

TAPPED CROSSES

Side Opening for Standard Iron Pipe.	
No. 5-A-2459. 2 x 1½ Standard.	86c
No. 5-A-2461. 2 x 1½ Extra Heavy.	\$1.04
No. 5-A-2463. 2x2 Standard.	86c
No. 5-A-2465. 2x2 Extra Heavy.	\$1.04
No. 5-A-2471. 4 x 1½ Standard.	\$1.04
No. 5-A-2473. 4x1½ Extra Heavy.	\$1.36
No. 5-A-2475. 4x2 Standard.	\$1.04
No. 5-A-2477. 4x2 Extra Heavy.	\$1.36

SANITARY CROSSES TAPPED FOR STANDARD IRON PIPE

No. 5-A-2483. 2x1½ Standard.	93c
No. 5-A-2485. 2x1½ Ex. Hvy.	\$1.15
No. 5-A-2487. 2 x 2 Standard.	93c
No. 5-A-2489. 2 x 2 Ex. Heavy.	\$1.15
No. 5-A-2495. 4x1½ Standard.	\$1.30
No. 5-A-2497. 4x1½ Extra Heavy.	\$1.58
No. 5-A-2499. 4x2 Std.	\$1.30
No. 5-A-2501. 4x2 Ex. Hvy.	\$1.58

"S" TRAPS WITH HAND HOLE AND COVER

No. 5-A-2689. 4 in. Std.	\$1.73
No. 5-A-2691. 4 in. Ex. Hvy.	\$2.29

SIDE OPENING BRANCHES TAPPED FOR IRON PIPE

No. 5-A-2387. 2x1½ Standard.	52c
No. 5-A-2389. 2x1½ Extra Heavy.	63c
No. 5-A-2391. 2x2 Standard.	52c
No. 5-A-2393. 2x2 Extra Heavy.	63c
No. 5-A-2395. 4x1½ Standard.	75c
No. 5-A-2397. 4x1½ Extra Heavy.	93c
No. 5-A-2399. 4x1½ Standard.	75c
No. 5-A-2401. 4x1½ Extra Heavy.	93c
No. 5-A-2403. 4x2 Standard.	75c
No. 5-A-2405. 4x2 Ex. Hvy.	93c

"Y" BRANCHES

No. 5-A-2502. 2x2 Standard.	41c
No. 5-A-2503. 2x2 Extra Heavy.	55c
No. 5-A-2504. 4x2 Standard.	63c
No. 5-A-2505. 4x2 Extra Heavy.	81c
No. 5-A-2506. 4x4 Standard.	86c
No. 5-A-2507. 4x4 Ex. Hvy.	\$1.04

OFF-SETS

No. 5-A-2539. 2x12 Standard.	86c
No. 5-A-2541. 2 x 12 Extra Heavy.	\$1.04
No. 5-A-2543. 4 x 4 Standard.	72c
No. 5-A-2545. 4 x 4 Extra Heavy.	93c
No. 5-A-2547. 4x6 Standard.	81c
No. 5-A-2549. 4x6 Extra Heavy.	\$1.04
No. 5-A-2561. 4x12 Standard.	\$1.19
No. 5-A-2563. 4x12 Extra Heavy.	\$1.48

VENTILATING CAPS

No. 5-A-2599. 4x6 Standard.	67c
No. 5-A-2601. 4x6 Extra Heavy.	81c
No. 5-A-2603. 4x12 Std.	\$1.33
No. 5-A-2605. 4x12 Ex. Hvy.	\$1.94

PIPE RESTS

No. 5-A-2625. 2 in. Std.	22c
No. 5-A-2627. 2 in. Ex. Hvy.	29c
No. 5-A-2629. 4 in. Std.	30c
No. 5-A-2631. 4 in. Ex. Hvy.	32c

SANITARY LONG SWEEP

No. 5-A-2660. 2 in. Std.	55c
No. 5-A-2661. 4 in. Std.	93c
No. 5-A-2662. 2 in. Ex. Hvy.	72c
No. 5-A-2663. 4 in. Ex. Hvy.	\$1.25

TAPPED INCREASERS—SMALL OPENING TAPPED FOR STANDARD PIPE

No. 5-A-2573. 1½ to 4 in. Standard.	\$1.12
No. 5-A-2575. 1½ to 4 in. Extra Heavy.	\$1.37
No. 5-A-2577. 2 to 4 in. Standard.	\$1.12
No. 5-A-2579. 2 to 4 inch Extra Heavy.	\$1.37

REDUCERS

No. 5-A-2581. 4 to 2 inch Standard.	30c
No. 5-A-2583. 4 to 2 inch Extra Heavy.	32c

DOUBLE HUBS

No. 5-A-2585. 2 inch Standard.	30c
No. 5-A-2587. 2 inch Extra Heavy.	33c
No. 5-A-2589. 4 inch Standard.	45c
No. 5-A-2590. 4 inch Extra Heavy.	56c

"S" TRAPS

No. 5-A-2634. 4 in. Standard.	\$1.12
No. 5-A-2635. 4 in. Ex. Hvy.	\$1.38

HALF "S" TRAPS

No. 5-A-2645. 2 in. Standard.	67c
No. 5-A-2647. 2 in. Ex. Hvy.	81c
No. 5-A-2649. 4 in. Standard.	\$1.12
No. 5-A-2651. 4 in. Ex. Hvy.	\$1.38

IMPROVED DOUBLE VENT RUNNING TRAP

No. 5-A-2657. 4 in. Std.	\$3.15
No. 5-A-2659. 4 in. Ex. Hvy.	\$3.95

ROOF PLATES

No. 5-A-2607. 4 in. Standard.	56c
No. 5-A-2609. 4 in. Ex. Hvy.	67c

HALF "S" TRAPS WITH HAND HOLE AND COVER

No. 5-A-2713. 4 in. Std.	\$1.73
No. 5-A-2715. 4 in. Ex. Hvy.	\$2.30

RUNNING TRAPS WITH HAND HOLE AND COVER

No. 5-A-2745. 4 in. Std.	\$1.73
No. 5-A-2747. 4 in. Ex. Hvy.	\$2.30

LONG INCREASERS FOR CALKING

No. 5-A-2717. 2 to 4 x 24 in. long. Standard.	93c
No. 5-A-2719. 2 to 4 x 24 in. long. Extra Heavy.	\$1.15
No. 5-A-2737. 4 to 5 in., 30 in. long. Standard.	\$1.48
No. 5-A-2739. 4 to 5 in., 30 in. long. Extra Heavy.	\$1.80

LONG INCREASERS TAPPED FOR IRON PIPE

No. 5-A-2723. 4 x 24 tapped 2 in. Standard.	\$1.65
No. 5-A-2727. 4 x 24 tapped 2 in. Extra Heavy.	\$2.00

CLEAN OUT PLUGS

Iron Ferrule with Brass Trap Screw.	
No. 5-A-2759. 2 in. Std.	35c
No. 5-A-2761. 4 in. Std.	45c

CAST IRON CESSPOOLS WITH BELL TRAPS

No. 5-A-2753. 6x6.	50c
No. 5-A-2755. 9x9.	\$1.00
No. 5-A-2757. 12x12.	\$1.35

PIPE FITTINGS

For Water and Gas Lines—Plumbing and Heating Systems

90° Elbows



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.05	\$0.06
1/2	\$0.05	.07	.09
3/4	.07	.08	.10
1	.09	.09	.15
1 1/4	.14	.16	.25
1 1/2	.16	.24	.36
2	.22	.36	.55
2 1/2	.38		
3	.58		
3 1/2	.81		
4	.94		

CAST IRON FITTINGS

For Standard Wrought Iron Pipe are made of the best grade of material, carefully tapped, inspected before shipment, and guaranteed with uniform and perfect threads, suitable for a working pressure up to 125 lbs.; used on power plants, low pressure steam and hot water plants. In ordering fittings be sure and give the inside measurements of the pipe you will use the fittings with, as all pipe is listed by inside measurement only and fittings correspond. Give size and price when ordering. Sizes not listed, furnished on application.

MALLEABLE IRON FITTINGS

For Standard Wrought Iron Pipe are made of the best grade of malleable iron, great care being used in the selection of material and their manufacture; all fittings are inspected and tested before shipment, guaranteed water, air and gas tight. Give size and price when ordering.

Reducing Elbows



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.06	\$0.06
1/2	\$0.06	.09	.13
3/4	.07	.10	.14
1	.10	.14	.21
1 1/4	.14	.18	.32
1 1/2	.18	.25	.50
2	.25	.47	
2 1/2	.47	.66	
3	.66	.94	
3 1/2	.94	1.09	
4	1.09		

45° Elbows



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.05	\$0.06
1/2	\$0.06	.08	.12
3/4	.08	.09	.16
1	.10	.11	.27
1 1/4	.15	.20	.38
1 1/2	.19	.27	.65
2	.27	.46	
2 1/2	.47		
3	.70		
3 1/2	.97		
4	1.13		

Closed Return Bends



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.12	\$0.14
1/2	\$0.14	.12	.14
3/4	.16	.12	.17
1	.18	.15	.26
1 1/4	.22	.22	.32
1 1/2	.32	.26	.37
2	.45	.50	.75
2 1/2	.93		
3	1.30		
3 1/2			
4	3.90		

Open Return Bends



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.07	\$0.08
1/2	\$0.17	.10	.14
3/4	.21	.17	.26
1	.24	.26	.36
1 1/4	.32	.32	.48
1 1/2	.43	.35	.68
2	.62	.67	1.05
2 1/2	1.05		
3	1.70		
3 1/2			
4	5.00		

Pitched Elbows



CAST IRON	
Size, ins.	Black
3/8	
1/2	\$0.08
3/4	.11
1	.16
1 1/4	.20
1 1/2	.28
2	.50
2 1/2	.78
3	1.00
3 1/2	1.17
4	

R. & L. Couplings



MALLEABLE	
Size, ins.	Black
3/8	\$0.05
1/2	.09
3/4	.10
1	.12
1 1/4	.17
1 1/2	.27
2	
2 1/2	
3	
3 1/2	
4	

Couplings



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.05	\$0.07
1/2	.08	.11
3/4	.10	.12
1	.12	.18
1 1/4	.15	.24
1 1/2	.24	.38
2	.41	.63
2 1/2	.55	.84
3	.72	1.10
3 1/2	.86	1.31
4		

R. & L. Elbows

CAST IRON	
Size, ins.	Black
3/8	\$0.06
1/2	.07
3/4	.10
1	.14
1 1/4	.18
1 1/2	.25
2	
2 1/2	
3	
3 1/2	
4	

Street Elbows



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.05	\$0.07
1/2	.07	.10
3/4	.12	.14
1	.17	.25
1 1/4	.23	.35
1 1/2	.40	.60
2		

Standard Pipe Nipples

BLACK		GALV.	
Size, ins.	Close and Short	Long 3 to 6 ins.	Extra Long 6 to 12 ins.
3/8	\$0.03	\$0.05	\$0.10
1/2	.04	.08	.13
3/4	.05	.09	.15
1	.06	.10	.20
1 1/4	.07	.13	.25
1 1/2	.09	.17	.32
2	.17	.28	.55
2 1/2	.20	.37	.68
3	.30	.62	.85
3 1/2	.35	.65	.95
4			

Crosses



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8	\$0.13	\$0.07	\$0.09
1/2	.17	.10	.14
3/4	.21	.16	.22
1	.21	.23	.32
1 1/4	.33	.26	.38
1 1/2	.41	.32	.48
2	.58	.66	.88
2 1/2	1.00		
3	1.55		
3 1/2	2.10		
4	2.45		

Reducing Crosses



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8	\$0.14	\$0.10	\$0.11
1/2	.20	.16	.22
3/4	.24	.23	.32
1	.36	.26	.38
1 1/4	.47	.32	.48
1 1/2	.65	.42	.66
2	1.13		
2 1/2	1.70		
3	2.33		
3 1/2	2.72		
4			

Faced Bushings



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.12	\$0.18
1/2	.14	.20
3/4	.16	.26
1	.21	.32
1 1/4	.28	.41
1 1/2	.40	.60
2	.60	.90
2 1/2	.88	1.30
3	1.52	2.28
3 1/2	1.89	2.84
4		

Bushings



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.03	\$0.06
1/2	.05	.10
3/4	.07	.12
1	.07	.14
1 1/4	.10	.20
1 1/2	.15	.30
2	.18	.36
2 1/2	.24	.48
3	.32	.63
3 1/2	.39	.78
4		

R. & L. Nipples



BLACK	
Size, ins.	R. & L.
3/8	\$0.07
1/2	.08
3/4	.10
1	.13
1 1/4	.16
1 1/2	.21
2	.38
2 1/2	.45
3	.70
3 1/2	.80
4	

Plugs



CAST IRON		
Size, ins.	Black	Galv.
3/8	\$0.03	\$0.04
1/2	.04	.06
3/4	.06	.09
1	.06	.10
1 1/4	.06	.12
1 1/2	.08	.16
2	.14	.28
2 1/2	.20	.40
3	.30	.60
3 1/2	.33	.65
4		

Flange Unions



CAST IRON		
Size, ins.	Black	Galv.
3/8	\$0.35	
1/2	.40	
3/4	.45	
1	.65	
1 1/4	.66	
1 1/2	.87	
2	1.10	
2 1/2	1.30	
3	1.55	
3 1/2	1.80	
4		

Caps



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.03	\$0.04
1/2	.04	.05
3/4	.06	.09
1	.06	.10
1 1/4	.06	.12
1 1/2	.08	.16
2	.14	.28
2 1/2	.20	.40
3	.30	.60
3 1/2	.33	.65
4		

Unions



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.14	\$0.20
1/2	.15	.22
3/4	.18	.27
1	.22	.29
1 1/4	.22	.48
1 1/2	.40	.62
2	.51	.78
2 1/2		
3		
3 1/2		
4		

Reducers



CAST IRON		MALLEABLE	
Size, ins.	Black	Black	Galv.
3/8		\$0.05	\$0.06
1/2		.06	.07
3/4		.07	.11
1		.09	.13
1 1/4		.17	.20
1 1/2		.20	.27
2		.30	.40
2 1/2	\$0.47		
3	.63		
3 1/2	.78		
4	1.05		

Lock Nuts



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.02	\$0.03
1/2	.04	.05
3/4	.06	.07
1	.07	.09
1 1/4	.08	.10
1 1/2	.10	.12
2		

Eccentric Reducing Couplings



CAST IRON		
Size, ins.	Black	Galv.
3/8		
1/2		
3/4		
1	\$0.39	
1 1/4	.54	
1 1/2	.70	
2	1.05	
2 1/2	1.68	
3	2.10	
3 1/2	2.80	
4		



CAST IRON		
Size, ins.	Black	Galv.
3/8	\$0.07	\$0.09
1/2	.08	.11
3/4	.09	.12
1	.12	.18
1 1/4	.18	.22
1 1/2	.23	.28
2	.32	.45
2 1/2	.67	.72
3	.86	
3 1/2	1.16	
4	1.36	

Ground Joint, Bronze Seat Unions



MALLEABLE		
Size, ins.	Black	Galv.
3/8	\$0.16	\$0.20

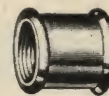
Brass Pipe Fittings

IRON PIPE SIZES

Standard Brass Fittings



Bushing



Coupling



Tee



Elbow

Name of Fitting	Price Each Size 3/8"	Price Each Size 1/2"	Price Each Size 3/4"	Name of Fitting	Price Each Size 3/8"	Price Each Size 1/2"	Price Each Size 3/4"
Elbows 90°	\$0.10	\$0.14	\$0.20	Crosses	\$0.20	\$0.27	\$0.40
Elbows, Reducing	.12	.17	.25	Couplings	.08	.12	.18
Elbows, 45°	.12	.15	.20	Couplings, Reducing	.10	.14	.20
Elbows, Street 90°	.16	.24	.31	Bushings, Regular	.06	.07	.11
Elbows, Street 45°	.21	.30	.40	Plugs, Regular	.06	.07	.10
Tees	.14	.20	.27	Caps	.08	.10	.15
Tees, Reducing	.17	.25	.35				

Brass Unions

Name of Fitting	Price Each Size 3/8"	Price Each Size 1/2"	Price Each Size 3/4"
Brass Unions, Octagonal	\$0.33	\$0.43	\$0.58

Brass Nipples—Iron Pipe Sizes

Size	Length Close	Length, Inches										
		Close	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6
3/8"	1"	.05	.07	.08	.09	.11	.12	.13	.15	.16	.17	.19
1/2"	1 1/8"	.08	.09	.10	.12	.14	.15	.17	.19	.20	.22	.24
3/4"	1 3/8"	.10	.12	.14	.17	.19	.21	.24	.26	.28	.31	



Cross



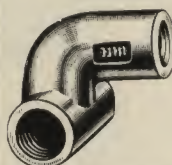
Seamless Brass Pipe

12 ft. Exact Lengths—Plain Ends. Standard Iron Pipe Sizes. The following sizes are carried in our warehouse stock ready for immediate shipment.

Size	Outside Dia. Inches	Inside Dia. Inches	Wght. Per Ft. Lbs.	Price Per Ft.
1/2"	.840	.625	.911	27c
3/4"	1.05	.822	1.24	35c

Brass Wash Tray Fittings

Brass Wash Tray Tee



Name of Fitting	Price Each Size 3/8"	Price Each Size 1/2"
Brass Wash Tray Tee	\$0.50	\$0.60

Black Wrought Steel Pipe Galvanized

Black and Galvanized Pipe—Write for Prices on Larger Sizes

5-A-1—Brand new black and galvanized wrought steel pipe, fully tested and guaranteed. Best quality made, easily cut and threaded. Comes in standard full lengths ranging from 18 to 21 feet; each length threaded on both ends, fitted with coupling on one end. Prices below are for full lengths only as it comes from the mill and are based on latest market prices. All prices shown are for quantities up to 1,000 feet. Ask for special prices on larger quantities. Freight prepaid prices quoted on request.

Size of pipe determined by its inside diameter.

Inside Diameter, Inches	Outside Diameter, Inches	Weight Per foot, Pounds	Price, Per foot, Black	Price, Per foot, Galvanized
Three-eighths	0.67	0.56	\$0.04	\$0.06
One-half	0.84	0.85	.05 1/2	.07
Three-quarters	1.05	1.13	.06 1/2	.08
One	1.31	1.68	.09	.11
One and one-quarter	2.23	2.73	.12 1/2	.16
One and one-half	1.9	2.73	.15	.19
Two	2.37	3.67	.20	.25
Two and one-half	2.87	5.81	.30	.45
Three	3.5	7.61	.40	.58
Three and one-half	4.	9.20	.52	.69
Four	4.5	10.88	.60	.82

Cast Iron Galvanized Drainage Fittings for Wrought Iron Pipe

These fittings have an interior shoulder to which the pipe screws up flush, thus giving an unobstructed passage, preventing pipe from becoming choked up by any solid matter.



5-A-124

Drainage Tee

Size 1 1/4"	40c
Size 1 1/2"	50c
Size 2"	75c
Size 1 1/2" x 1 1/4"	55c
Size 2" x 1 1/4"	80c
Size 2" x 1 1/2"	80c



5-A-125

Drainage Street Elbow

Size 1 1/4"	30c
Size 1 1/2"	35c
Size 2"	55c



5-A-126

Wrought Iron Long Screw

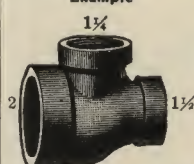
With Coupling and Locknut, Faced, Galvanized

Size, 1 1/4" x 5 1/4" long.	Price.....96c
Size, 2" x 6" long.	Price.....\$1.60

HOW TO ORDER

Reducing Tees

Example

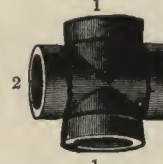


Orders should read: "2x1 1/2x1 1/4."

1st. Always give end or run openings. Then side openings.

Reducing Crosses

Example



Always mention all openings. Reading straight across, then up and down.

Orders should read: "2x2x1x1."

Cast Iron Flange

When ordering cast iron flanges be sure to mention size of pipe and diameter of flange. We can furnish in three ways: "Not faced or Drilled," "Faced," and "Faced and Drilled." When ordering be sure to give size, figure number and price. Bolts are extra.

Inside Pipe Inch	Outside Flange, Inch	"Faced"	"Faced and Drilled"	Inside Pipe Inch	Outside Flange, Inch	"Faced"	"Faced and Drilled"
2 1/2	6	\$0.60	\$0.82	4	9	\$1.10	\$1.47
3	7	.70	.88	5	10	1.30	1.65
3 1/2	7 1/2	.80	1.00	6	11	1.62	2.05
	8 1/2	.96	1.25				

All Prices on This Page Subject to Market Changes

How to Measure Sizes for Cast Iron Threaded Drainage Fittings

NOTICE.—The sizes given for fittings refer to the size of the pipe on which fittings are to be used. Carefully measure the inside of the pipe. NOT the coupling, and order by this size.

90 Degree Drainage Elbow

Size, 1 1/4"	Price.....26c
Size, 1 1/2"	Price.....31c
Size, 2"	Price.....47c



5-A-121

45 Degree Drainage Elbow

Size, 1 1/4"	Price.....26c
Size, 1 1/2"	Price.....31c
Size, 2"	Price.....47c



5-A-122

45 Degree Y Drainage

Size, 1 1/4"	Price.....45c
Size, 1 1/2"	Price.....54c
Size, 2"	Price.....79c
Size, 2" x 1 1/4"	Price.....90c
Size, 2" x 1 1/2"	Price.....90c



5-A-127

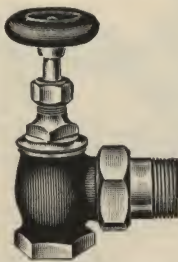
HEATING PLANT ACCESSORIES

Radiator Valves and Union Elbow



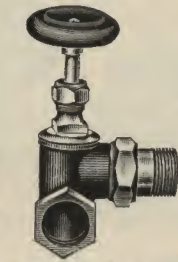
Floor Flange

Size, Inches	Price, Each
1/2"	.9c
3/4"	.11c
1"	.13c
1 1/4"	.15c
1 1/2"	.17c
2"	.20c



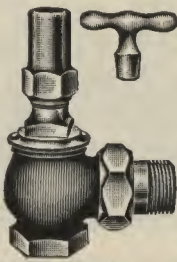
5-A-178 — Jenkins' Disc Angle Radiator Valve with Union, nickel-plated all over.

Size, Inches	Price, Each
1/2"	\$1.35
1"	1.60
1 1/4"	2.00
1 1/2"	2.60
2"	4.25



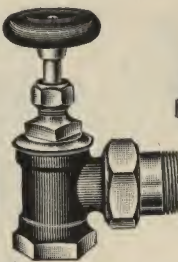
Specify Right or Left Hand Corner When Ordering.
5-A-174 — Jenkins' Disc corner radiator valves with union.

Size, Inches	Price, Each
1/2"	\$1.90
1"	2.25
1 1/4"	3.00
1 1/2"	3.80
2"	6.15



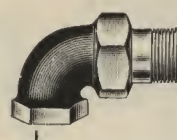
5-A-177 — Lock Shield Jenkins' Disc with union. Nickel-plated all over.

Size, Inches	Price, Each
1/2"	\$1.70
1"	2.10
1 1/4"	2.85
1 1/2"	3.65
2"	Keys, Extra, Each 20c



5-A-179 — Quick Opening Hot Water Radiator Valve with Union. Nickel-plated all over.

Size, Inches	Price, Each
1/2"	\$1.05
1"	1.35
1 1/4"	1.60
1 1/2"	2.00
2"	3.25

5-A-180
Hot Water Union Elbows. Nickel-plated all over.

Size, Inches	Price, Each
1/2"	\$0.60
1"	.70
1 1/4"	.95
1 1/2"	1.15
2"	2.00

Ceiling Flange
5-A-203 — Ceiling Flange.

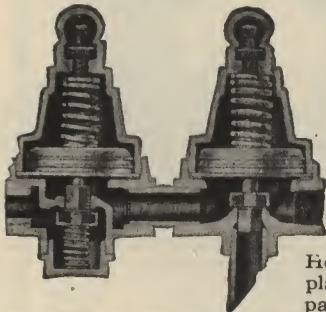
Size, Inches	Price, Each
1/2"	.9c
3/4"	.11c
1"	.13c
1 1/4"	.15c
1 1/2"	.17c
2"	.20c



Loose Key Radiator Air-Valve

5-A-181 — Nickel-plated loose key compression radiator air valves. Size, 1/2".
Price, .15c

Harris Pressure Governor For Hot Water Heating Systems



\$15

Eliminates the Expansion Tank

A Harris Pressure Governor increases the efficiency of Hot Water Heating systems and displaces the antiquated expansion tank. Simply constructed and easy to install. Guaranteed to speed up circulation and saves fuel. The automatic feature is instantly adjusted for any required pressure by a set screw on top of each valve unit.

The governor is equipped with a regulating Valve and Filter. This device regulates the water capacity of the system and comes adjusted to operate under all normal conditions, but is easily changed if necessary.

Constructed of best bronze—rust and scale proof. Fully guaranteed.

5-A-7100—Harris Pressure Governor, complete... \$15.00

Syphon Auto Air Valve for Steam



5-A-190 — Nickel-plated automatic radiator air valve for steam, size of connection pipe thread, 1/8".
Price, each... 65c

Standard Brass Globe Valves



5-A-4901

Size	Each
1/8"	\$0.33
1/4"	.35
3/8"	.37
1/2"	.50
3/4"	.66
1"	.77
1 1/4"	1.32
1 1/2"	1.52
2"	2.30

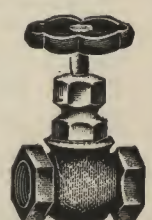
Standard Gate Valves



5-A-4909

Size	Each
1/4"	\$0.83
3/8"	.85
1/2"	.94
3/4"	1.15
1"	1.62
1 1/4"	2.15
1 1/2"	2.86
2"	4.18

Jenkins' Disc Brass Globe Valves



5-A-4905

Size	Each
1/4"	\$0.53
3/8"	.60
1/2"	.83
3/4"	1.15
1"	1.48
1 1/4"	2.09
1 1/2"	2.86
2"	4.51

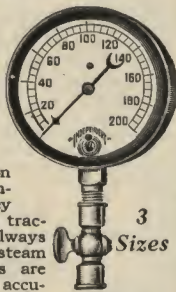
Water Gauge Set

\$175

5-A-9501 — Complete water gauge set. Made with brass body, iron wheels and two guards to protect glass tube. Fitted with drain cock at bottom. Polish brass finished. 1/2" thread. Glass size, 3/8" x 12".
Price, complete... \$175

Steam Gauge

\$210 UP



3 Sizes

3 Sizes

5-A-9511 — Japanned Iron Case. Brass ring, complete with cock. They should not be used on traction or portable rigs. Always use a syphon with all steam gauges. These gauges are guaranteed to register accurately up to 200 pounds. Each gauge is packed in a wooden box.

Size dials, inches	3 1/2"	4 1/2"	5"
Price, each	\$2.10	\$2.25	\$2.65

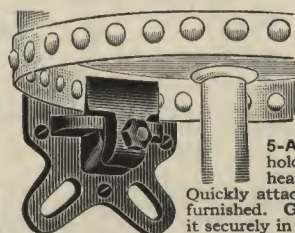
Low pressure steam gauge registering up to 30 pounds. 3 1/2" Dial... \$2.10

Galvanized Steel Expansion Tanks

These are used in connection with hot water heating plants. Water gauge not included at prices quoted.

Cap. Gals.	Size Ins.	Sq. Ft. of Radiation	Price Each
5-A-190—8	10 x 20	300 to 400	\$ 8.00
5-A-191—10	12 x 20	400 to 500	8.20
5-A-193—15	12 x 30	500 to 600	9.20
5-A-195—20	14 x 30	600 to 700	12.80
5-A-197—26	16 x 30	700 to 900	14.35
5-A-198—32	16 x 36	1000 to 1300	15.35
5-A-199—42	16 x 48	1300 & up	16.85
5-A-201—Expansion tank gauge set			1.05

Improved Expansion Tank Bracket



5-A-280—An ingenious bracket to hold expansion tanks in hot water heating systems or range boilers. Quickly attached to wall studding by screws furnished. Grip clamp on flange tank holds it securely in place.
Price, each... \$1.35



Hot Water Thermometers

Used in connection with hot water heating plants, registering up to 220 degrees. Guaranteed accurate. Each thermometer is carefully packed in a separate wooden box.

5-A-187—Straight Thermometers as shown in illustration.

Price, each... \$1.05

5-A-188—Angle Thermometers for use on risers or circulating pipes.

Price, each... \$1.20



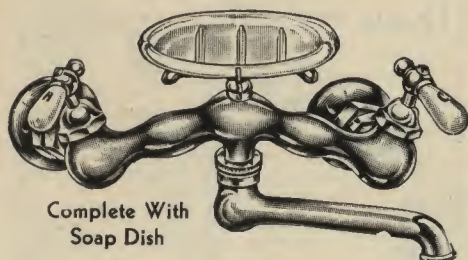
New Pattern

\$2.00

Altitude Gauges

5-A-189—Altitude Gauges are used for indicating the height of water in a hot water heating system. The red hand is movable. When you determine the height of water to just fill the system correctly, set the red hand at that point and then the indicating hand should be right on top of it. Each... \$2.00

Stop Cocks and Plumbing Accessories

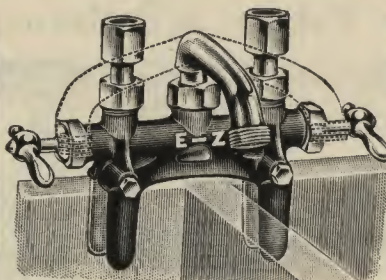


Complete With
Soap Dish

Swinging Mixing Sink Faucet

5-A-1603—Made of heavy brass, highly nickel-plated. Fitted with white China handles indexed for hot and cold water. The long spout mixes hot and cold water to just the right temperature and distributes the flow to all parts of the sink. Designed to fit standard openings in kitchen sinks. Made with flange and threaded for $\frac{1}{2}$ -inch pipe connections.

Nickel-plated.....\$5.00
Chrome-plated.....\$6.00



Swinging Mixing Laundry Tub Faucet

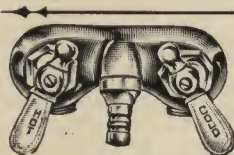
5-A-1605—Improved laundry tub faucet. Quickly and easily connected to any laundry tub; saves more than half of the time required for installation and more than its cost in fittings alone. Made of brass highly nickel-plated. Fitted with adjustable lock nuts threaded for iron pipe connections. Price, each.....\$3.50



Complete With
White China Indexed Handles

Swinging Mixing Sink Faucet

5-A-1604—Mixing faucet with swinging spout for kitchen sinks. Designed to fit standard openings of all sinks. White China handles indexed for hot and cold water. Long spout mixes hot and cold water to the right temperature and enables you to distribute the flow practically to any part of the sink. Made with flange and threaded for $\frac{1}{2}$ -inch iron pipe connections. Made of brass highly nickel-plated. Price, each.....\$4.00



Indexed
Compression
Double Bath Cock

Made of brass, nickel-plated; china index lever handles. The large chamber at back thoroughly mixes water.

5-A-3106. Price with iron pipe, tail pieces,

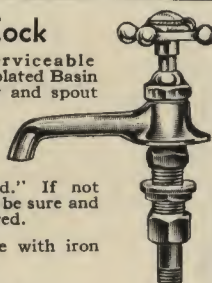
\$3.25

Basin Cock

Handsome, serviceable heavily nickel-plated Basin Cock. The body and spout are cast solid in one piece. White porcelain plate marked "Hot" or "Cold." If not ordered in pairs, be sure and state index desired.

5-A-3125. Price with iron pipe, tail piece,

Each **\$1.00**



Compression Stop Cocks



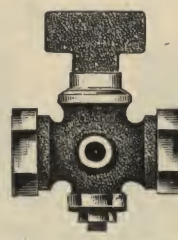
"T" Handle Brass
Stop for Iron Pipe.

5-A-3011. Each
Size, $\frac{1}{2}$ ".....\$0.53
Size, $\frac{3}{4}$ "......75
Size, 1".....1.32
Size, $1\frac{1}{4}$ ".....2.25
Size, $1\frac{1}{2}$ ".....3.75



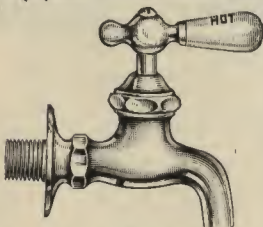
5-A-3012. Improved
automatic compression
waste valve. First or
last half turn of handle
closes or opens flow.
Cannot waste under
full compression.
Threaded for iron pipe.

Size, $\frac{1}{2}$ ".....\$0.65
Size, $\frac{3}{4}$ "......78
Size, 1".....2.00



"T" Handle Brass
Stop and Waste for
Iron Pipe.

5-A-3013. Each
Size, $\frac{1}{2}$ ".....\$0.55
Size, $\frac{3}{4}$ "......77
Size, 1".....1.35
Size, $1\frac{1}{4}$ ".....2.30
Size, $1\frac{1}{2}$ ".....2.80



Sink Bibb

5-A-2959 $\frac{1}{2}$. Nickel-plated sink bibb with China handle indexed hot or cold.

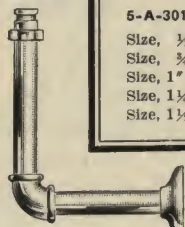
Each **\$1.20**



Basin Cock

5-A-3125 $\frac{1}{2}$. Nickel-plated basin cocks with all China handles indexed hot or cold.

Each **\$1.40**



Basin
Supply Pipes

5-A-3171. Nickel-plated Basin Supply Pipes to wall, plain, made of heavy $\frac{3}{8}$ in. brass tubing fitted with coupling to fit basin cock, nickel-plated flanges. Price, per pair

\$2.00

Straight Basin
Supply Pipes

5-A-3173. Straight basin supplies made of heavy tubing. Size $\frac{3}{8}$ inch, fitted with nickel-plated coupling threaded to fit basin cocks, furnished with plated floor flanges. Price, per pair

\$2.00

$1\frac{1}{4}$ and $1\frac{1}{2}$ Inch
Lavatory "S" Traps
to Floor

5-A-3158. $1\frac{1}{4}$ inch nickel-plated "S" trap. For iron pipe connection. Price, each,

\$3.00

Connected Bath Waste and Overflow—\$2.75

5-A-3131. Heavy nickel-plated brass tubing with nuts, ell and shoe of cast brass. Furnished with adjustable tee and nickel-plated floor flange; nickel-plated chain and rubber stopper.

Relief Valve

For use on range
boilers and tanks
to prevent explo-
sions.

5-A-2109 $\frac{1}{2}$

\$4.50



Bath Tub Supply Pipes

5-A-3167. Nickel-plated straight bath supply pipes, heavy $\frac{1}{2}$ in. tubing with coupling, threaded to connect with tail pieces on bath cock, complete with floor flanges. Price, per pair

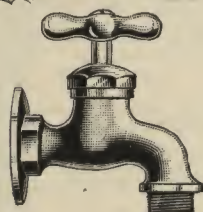
\$2.00

Sill Cock



Made of Brass

75c



Compression
Plain Bibbs

Threaded for iron pipe nickel-plated.

5-A-2955. Size, $\frac{1}{2}$ in.

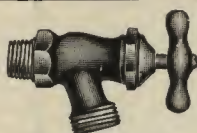
Each **\$1.20**

Plain
Compression
Laundry Bibb

5-A-3501. Polished brass. For $\frac{1}{2}$ inch iron pipe. Shipping weight, about 8 oz.



Price
55¢



Boiler Cock

5-A-2129. Boiler drain cock. Made of solid brass in rough finish. Threaded for standard hose couplings, $\frac{1}{2}$ inch connection to range of heating boiler.....50¢

Basin
Supplies

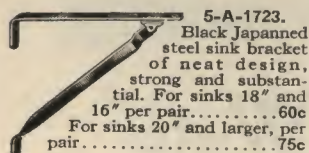
5-A-3173 $\frac{1}{2}$. Nickel-plated basin supplies with nickel-plated angle stops with wheel handle.

Per Pair
\$3.00



General Plumbing Accessories

Sink Brackets



5-A-1723.
Black Japanned
steel sink bracket
of neat design,
strong and substan-
tial. For sinks 18" and
16" per pair.....60c
For sinks 20" and larger, per
pair.....75c

Sink Plugs



5-A-1729.
Furnished
complete, as il-
lustrated,
nickel-plated.
Each.....25c

Sink Strainers



5-A-1727.
Nickel-plated
sink strainers.
Each.....15c

Sink Couplings

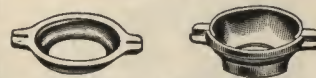


Illustration at left shows sink cou-
plings for lead pipe connections.
Illustration at right shows sink
couplings for iron pipe connections.
5-A-1737—Cast iron couplings for
lead pipe connections.....6c
5-A-2739—Cast iron couplings for
1 1/4" and 1 1/2" iron pipe connections.
Each.....20c

Force Cups



5-A-3033 — Used to
force obstruction from
closets, lavatories and
sinks. Place the rubber
cup over the opening
and press down, this
will form a suction and
remove almost any ob-
struction, saving a
plumber's bill which will
easily pay for the force cup many
times over.
Without handle. Price, each....35c

Low Tank Closet Valves



5-A-1300—High grade
pure rubber low tank
closet valves. Choice of
three sizes. Replace
your leaky valve and
save the water you are
now wasting. They are
quickly and easily replaced. Shipping
weight about 6 ounces.

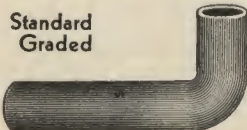
2". Price.....20c
2 1/2". Price.....24c
3 3/4". Price.....30c

Sink Bolts



5-A-1733—Screw head bolts for cast
iron sinks. Each.....2c

Lead Bends



5-A-2831—5 1/2" x 10", each....\$1.50
5-A-2837—5 1/2" x 12", each.... 1.80
5-A-2837 1/2—10" x 10", each... 2.15
5-A-2838—10" x 15", each.... 2.80

Closet Bends Cast Iron

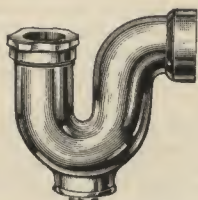


5-A-2839—Adjustable Flange Closet
Bend. Size, 4" x 15". Tapped both
sides for 1 1/2" iron pipe. Shipping
weight about 18 lbs. Price....\$1.30
5-A-2839 3/4—Plain Bend, 4" x 15",
not tapped. Price.....\$1.05

Lead and Nickel-Plated Traps

Nickel-Plated Traps

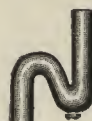
\$1¹⁰



5-A-2704 — Nickel-plated New
York Regulation Traps.
1 1/2" x 1 1/4", each.....\$1.35
1 1/2" x 1 1/2", each..... 1.45
2" x 1 1/2", each..... 3.15

Lead "S" Trap

85c



Short Lead "S" Traps, plain
ends in two standard sizes.

5-A-2851—1 1/4". Each....85c
5-A-2853—1 1/2". Each....\$1.05

Half "S" or "P" Traps

75c

Half "S" or "P" Lead
Traps, in two standard
sizes.
5-A-2879—1 1/4".
Price, each.....75c
5-A-2881—1 1/2"
Price, each.....\$1.10

Half "S" or "P" Traps

\$1²⁵

Half "S" or "P" Traps
with iron pipe connection
on outlet end.
5-A-2887—1 1/4"
Price, each.....\$1.25
5-A-2889—1 1/2"
Price, each.....\$1.60

Closet Screws and Washers

5-A-3191—Nickel-plated Heavy Pattern
Head Closet Screws and Washers, 2 1/4"
under the head. Price, per set of 12
pieces.....15c



Continuous Waste



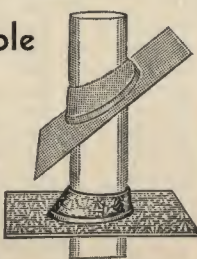
5-A-2840—Continuous Waste for com-
bination sink and laundry tub finished
in dull nickel-plate, complete as shown.
With 1 1/2" x 1 1/4" trap.....\$5.25
With 2" x 1 1/2" trap..... 6.50

Roof Flanges

Adjustable

5-A-1091 — 4"
galvanized ad-
justable roof
flanges, each..
\$1.20

5-A-1091 1/2 —
4" copper ad-
justable roof
flanges, each..
\$2.00



Metal Sink Plug

5-A-3143 — Heavy
Nickel-Plated Brass
Sink Plug adjustable
to fit any sink. Tail
piece 4 1/2" long. May
be used as a slip con-
nection with trap No.
5-A-2704 above.
Price, each.....60c

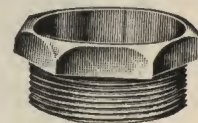


Lavatory Plug

5-A-2856 — Nickel-
plated P. O. Lavatory
plugs with rubber stop-
per, tailpiece 4 1/2" long.
Will fit any lavatory.
Each.....50c



Soldering Bushing



5-A-3198—Soldered to lead pipe to
make iron pipe connections. Size,
1 1/4". Price.....20c
5-A-3199—Size, 1 1/2". Price...24c.

Brass Ferrules

Used in connecting
lead waste pipe to soil
pipe.
5-A-2843—4" x 4".
Each.....50c



Brass Soldering Union

5-A-2905 — Used to
connect lead with iron.



Size, inches..... 3/8 1/2 3/4 1
Price, each.....15c 20c 25c 33c

Size, inches..... 1 1/4 1 1/2 2
Price, each.....43c 49c 60c

Brass Soldering Nip- ple—Male or Female

5-A-2903—Used to con-
nect lead with iron pipe.



Size, inches..... 1/2 3/4 1
Price, each.....14c 20c 27c

Size, inches..... 1 1/4 1 1/2 2
Price, each.....35c 50c 68c

Perfection Round Sectional Heating Boilers

For Hot Water and Steam Heating Plants

Burn hard coal, soft coal, wood, coke, or any fuel with utmost satisfaction

PERFECTION sectional steam and hot water boilers show a decided improvement in "Round Type Boiler Construction." When designing Perfection Boilers, our engineers worked with one idea—to produce the most efficient and economically operated heating boiler possible. Following the designs of our engineers these boilers are carefully made from the best grade of gray cast iron, smoothly finished; all sections and parts fitting perfectly.

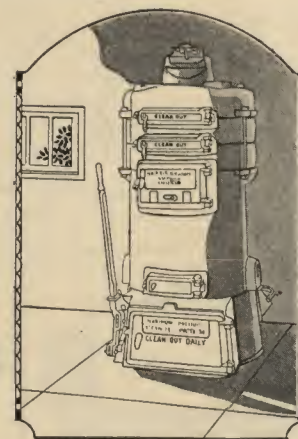
We call your special attention to the construction of the fire pot. The cast iron pins on the side of the fire pot serve a double purpose. They hold the ashes and dead fire from the fire pot and, because they project into the fire, heat quickly and increase the circulation in your heating system.

Although Perfection Boilers embody all latest improvements and are sold under a guarantee of absolute satisfaction, you will find the prices on these boilers exceptionally low.

Important Features

- Smooth, perfect fitting cast sections.
- Deep fire pot and long fire travel gets the heat.
- Greatest possible heating surface.
- Rocker type clinker cutting grate bars.
- Large size feed doors.
- Deep, roomy ashpit.
- Ease of operation and cleaning.
- Rapid circulation.
- Perfect fitting parts.

Shipments from factory in Eastern Michigan or Chicago.



Hot Water Boiler

Most Efficient Round Design

This sectional view of the interior of the boiler shows the deep fire pot entirely surrounded by water, insuring quick circulation. All parts are carefully tested and must fit perfectly before boilers are shipped from our factory.

Prices of Perfection Round Sectional Steam and Hot Water Boilers

Prices of steam boilers include a complete set of steam trimmings. Prices of hot water boilers are for boilers without trimmings

Number	Diameter of Grate	Height Outlet Steam	Height Outlet Water	Water Line Steam	Size of Tappings	Size of Smoke Pipe	Approximate Weight	Rating Steam	Rating Hot Water	Price Hot Water	Price Steam
5-A-1184	18 ins.	45 1/4 ins.	43 ins.	40 ins.	2 1/2 ins.	7 ins.	800	400	675	\$ 55.00	\$ 71.00
5-A-1185	18 ins.	52 1/2 ins.	50 ins.	47 ins.	2 1/2 ins.	7 ins.	900	450	750	62.25	78.00
5-A-1204	20 ins.	53 ins.	47 ins.	45 ins.	3 ins.	8 ins.	850	625	1050	72.00	87.50
5-A-1205	20 ins.	58 ins.	52 ins.	50 ins.	3 ins.	8 ins.	900	675	1125	80.00	96.00
5-A-1224	22 ins.	53 ins.	47 ins.	45 ins.	3 ins.	9 ins.	950	775	1300	83.00	97.50
5-A-1225	22 ins.	58 ins.	52 ins.	50 ins.	3 ins.	9 ins.	1000	825	1375	92.50	105.00
5-A-1254	25 ins.	55 ins.	48 ins.	46 ins.	3 ins.	9 ins.	1200	950	1575	93.75	109.00
5-A-1255	25 ins.	60 ins.	53 ins.	51 ins.	3 ins.	9 ins.	1300	1025	1675	106.00	120.00
5-A-1284	28 ins.	58 ins.	50 ins.	48 ins.	4 ins.	10 ins.	1600	1200	1925	121.00	148.00
5-A-1285	28 ins.	63 ins.	55 ins.	53 ins.	4 ins.	10 ins.	1700	1300	2150	141.00	166.00

Ratings are in accordance with American Society of Heating and Ventilating Engineers' Code

All Quotations Are Subject to Market Changes

Perfection Square Sectional Heating Boilers

Encased in Heavily Insulated
Attractively Designed
Steel Jacket

Harris Perfection square sectional Jacketed heating boilers are encased in an attractive annealed steel jacket which is heavily insulated with asbestos. This double protection retains all the heat within the boiler, increases its efficiency, gives better heat circulation and assures the best performance from your heating system.

The attractive design and finish of a Steel Jacketed boiler will greatly improve the appearance of your basement.

This Boiler will be your choice
if Boiler Perfection Counts

Perfection square sectional, steam and hot water home heating boilers as they stand today are the result of constant experimenting, improving and tests for over 30 years.

Sections are smoothly and evenly cast in one piece from best gray iron carefully tested for strength and endurance.

Maximum heating surface and long smoke travel insure utmost heat from least fuel. Note: The entire firepot is surrounded by water.

The "V" shaped construction of castings—the straight self cleaning flue passages—the rocker type clinker cutting grate bars and the ability of these boilers to burn wood, coke, hard coal, soft coal or any fuel giving greatest efficiency at all times makes Perfection Boilers one of the most satisfactory on the market.



Perfection Boiler
Without Jacket

Greater Efficiency
Self Cleaning Flues
Quick Circulation
Improved Fire Pot
Burns Any Fuel
Clinker Cutting
Grate Bars

Perfect in Design
and Construction

The pictures on this page show the splendid construction of Perfection square sectional boilers. The hot water and steam boilers are of the same design with the exception of the steam trimmings which are furnished with the steam boilers. Every possible unit of heat produced by the fuel is absorbed by the water before the burning gases and smoke reach the chimney. The extra deep firepot is entirely surrounded by water heating passages which insures quick, steady heat.



Prices and Specifications of Perfection Heating Boilers

Prices of steam boilers include a complete set of steam trimmings. Prices of hot water boilers are for boilers without trimmings.

Number	Size of Firepot Inches	Size of Smoke Pipe Inches	Foundation Inches	Tappings at Flow and Return Ft. In.	Height to Water Line (in Steam Boiler)	Direct Water Radiation	Direct Steam Radiation	Price on Hot Water Boilers With Jacket	Price on Steam Boilers With Jacket
17-A-174	17 x 13	9	26 x 24	2-2 1/2	48	750	450	\$ 78.00	\$ 87.00
17-A-175	17 x 17	9	26 x 28	2-2 1/2	48	1000	600	91.00	99.00
17-A-176	17 x 21	9	26 x 33	2-2 1/2	48	1250	750	102.50	111.00
17-A-177	17 x 25	9	26 x 38	3-2 1/2	48	1500	900	117.00	125.00
17-A-178	17 x 30	9	26 x 43	3-2 1/2	48	1750	1050	129.00	138.00
10-A-179	17 x 34	9	26 x 48	3-2 1/2	48	2000	1200	142.00	151.00

Ratings are in accordance with American Society of Heating and Ventilating Engineers' Code.

All Quotations Are Subject to Market Changes

The Harris «Perfection» RED JACKET

Steam or Hot Water Sectional Heating Boiler

A NEW Harris product, designed for a new heating age—improves the appearance and utility of your basement—the healthfulness and comfort of your living room. The Harris Perfection Red Jacket in your basement will not only prove more economical but will greatly increase the efficiency of your heating plant.

The **Pin Point Construction** in the fire-pot insures **proper combustion** by keeping live coals from making direct contact with the waterways and allowing a free circulation of super-heated air currents around the entire edge of the fire. The **smoke consumer** introduces pre-heated air currents into the fire-pot at point of combustion causing smoke and gas to be **burned in fire-pot** instead of being wasted up the chimney. A positive fuel saver. The full size smoke flue eliminates disagreeable smoke in the basement when firing.

Two rapidly increasing demands inspired the creation of this new boiler—the demand for more **attractive basements**—and for a more **economical and efficient** heating plant of the sectional boiler type. In economy of operation, appearance, correctness of design and construction the Perfection Sectional Red Jacket commands leadership. It burns hard or soft coal and coke with sure economy and is exceptionally efficient when used with an oil burner.

Exceptional Features

The New Perfection Sectional Red Jacket has a full 19-inch grate and has four large smoke flues. This extra flue and deeper fire-pot give much additional heating surface, greatly increasing the boiler capacity.

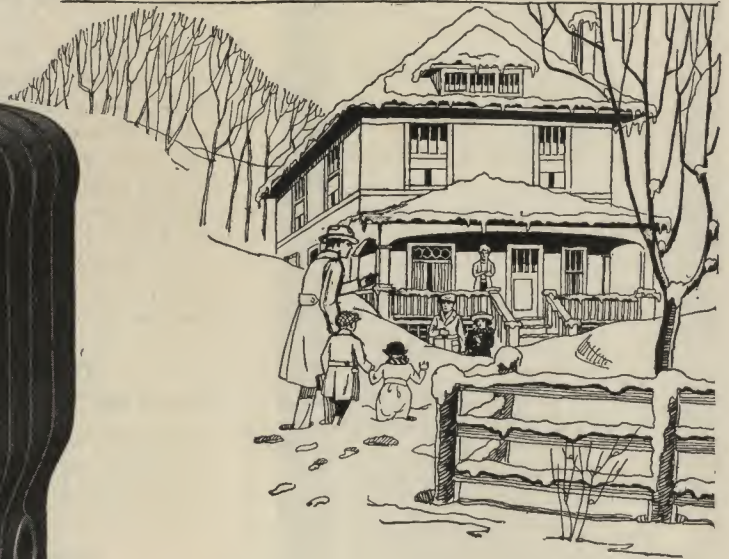
The Perfection Sectional Red Jacket is finished in a durable baked red and black enamel finish.



READ THE EXCELLENT SPECIFICATIONS OF THIS IMPROVED BOILER

Boiler Number	Size of Grate in Inches	Grate Surface Sq. Ft.	Floor Space in Inches	Number and Size of Tappings	Diam. of Smoke Pipe	HOT WATER BOILERS				STEAM BOILERS				
						Rating	Height of Water Outlet	Weight	Selling Price	Rating	Height of Steam Outlet	Water Line	Weight	Selling Price with Jacket
5-A-419	19 x 13	.....	29 x 20	2-3" Feed	9"	850	55 1/2"	.....	\$ 86.00	500	55 1/2"	47"	.....	\$ 92.00
5-A-519	19 x 17	2.18	29 x 24		9"	1100	55 1/2"	1220	94.00	650	55 1/2"	47"	1241	101.00
5-A-619	19 x 21	2.74	29 x 28		9"	1350	55 1/2"	1436	111.00	800	55 1/2"	47"	1457	118.00
5-A-719	19 x 25	3.27	29 x 32		9"	1600	55 1/2"	1574	122.00	950	55 1/2"	47"	1585	129.00
5-A-819	19 x 29	3.83	29 x 36	2-3" Return	9"	1850	55 1/2"	1753	135.00	1100	55 1/2"	47"	1774	142.50
5-A-919	19 x 33	4.35	29 x 40		9"	2100	55 1/2"	1879	145.00	1250	55 1/2"	47"	1900	152.00
5-A-1019	19 x 37	5.00	29 x 44		9"	2350	55 1/2"	2077	160.00	1400	55 1/2"	47"	2098	167.50
5-A-1119	19 x 41	.....	29 x 48		9"	2600	55 1/2"	.....	172.00	1550	55 1/2"	47"	.....	179.50

Perfection Square Sectional Heating Boilers



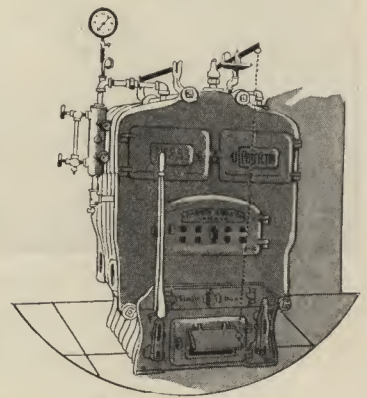
For Large Hot Water and Steam Heating Systems

Perfection boilers are designed particularly for use in large heating work. They are conveniently installed; being sectional, they are built up together—no additional expense for elaborate brickwork. The ease with which Perfection boilers are operated with greatest efficiency—their ability to heat quickly, steadily and powerfully with utmost fuel economy—are advantages that you will appreciate.

Fast, Steady, Powerful Boilers

Made with improved push nipple type for joining the sections. This connection consists of heavy machine turned smooth tapered nipples made of cast iron and held together by heavy tie rods. These connections are so arranged that they are not exposed to the action of the fire and are unaffected by expansion or contraction of the sections; tight, permanent joints at all times. Their capacity can be increased or diminished by adding or taking from the sections.

Note especially the deep combustion chamber and the enormous amount of heating surface pressed to the action of the fire. This feature, combined with the long travel of gases, utilizes all of the effective heating units, giving efficiency with the most economical consumption of fuel. This also insures an immediate response to the action of the fire and quick heat to all parts of your building. All boiler ratings stated below are conservatively made according to accepted standards. Perfection boilers are perfectly adapted for soft coal burning. Perfection boilers are equipped with a large front and rear clean-out door, which gives you free and easy access to every part of the fire surface.



Equipped for Steam

Prices and Specifications of Perfection Boilers F.O.B. Chicago and Factory in Michigan

Prices of steam boilers include a complete set of steam trimmings. Prices of hot water boilers are for boilers without trimmings.

Number	Grate Surface	No. of Taps	Size of Smoke Pipe	Height to Outlet	Water Line	Total Length	Weight	Hot Water Rating	Steam Rating	Price Hot Water	Price Steam
17-B-255	22 x 30	2-4	10	53	45	54	2200	1650	1050	\$165.00	\$178.00
17-B-256	22 x 37	2-4	10	53	45	61	2500	1900	1300	194.00	210.00
17-B-257	22 x 44	2-4	10	53	45	68	2800	2600	1600	224.00	242.00
17-B-258	22 x 51	2-4	10	53	45	75	3150	3250	2000	254.00	274.00
17-B-355	30 x 30	2-4	13 1/2	59	48	52	3000	3000	1600	250.00	294.00
17-B-356	30 x 37	2-4	13 1/2	59	48	59	3650	3600	2150	298.00	348.00
17-B-357	30 x 44	2-4	13 1/2	59	48	66	4200	4200	2600	347.00	395.00
17-B-358	30 x 51	3-4	13 1/2	59	48	73	4500	4800	2800	396.00	450.00
17-B-359	30 x 58	3-4	13 1/2	59	48	80	5100	5600	3200	446.00	495.00
17-B-456	38 x 42	2-5	16	67	55	63	4800	6800	4300	450.00	495.00
17-B-457	38 x 50	2-5	16	67	55	71	5600	8100	5100	508.00	560.00
17-B-458	38 x 58	3-5	16	67	55	79	6400	9500	5950	574.00	648.00
17-B-459	38 x 66	3-5	16	67	55	87	7300	10500	6800	638.00	696.00
17-B-4510	38 x 74	3-5	16	67	55	95	8000	11400	7500	702.00	769.00

Ratings Are in Accordance with American Society of Heating and Ventilating Engineers' Code.

All Quotations Are Subject to Market Changes

Perfection "NEW-ART" Radiators

These Modern Radiator Designs
Bring New Beauty and Added
Heating Efficiency

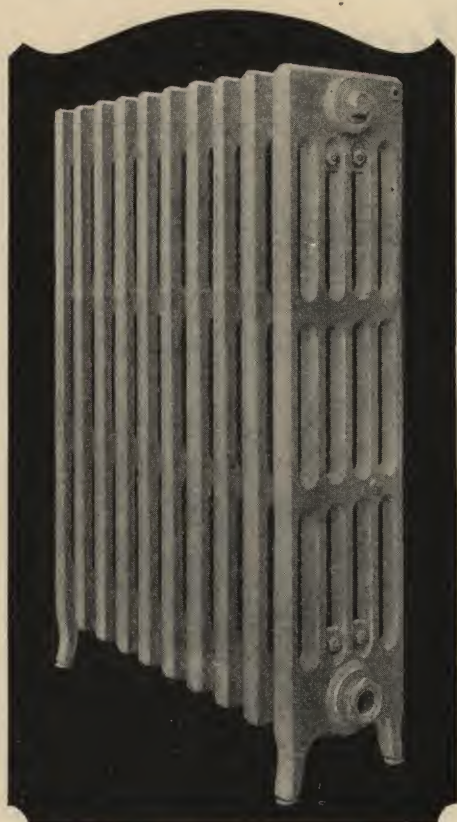
The Perfection "New-Art" Radiator is the very latest achievement in modern heating, bringing new beauty and new heating efficiency to the home. The open tube design provides unusually free circulation both inside and outside. Full rated surface and yet occupies considerably less floor space than ordinary radiators. Tapped $1\frac{1}{2}$ inch and bushed to smaller sizes when necessary. All sections are $2\frac{1}{2}$ inches center to center.

PERFECTION Three Tube "NEW-ART" Radiation

Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	$3\frac{1}{2}$	3	$2\frac{3}{4}$	2	$1\frac{3}{4}$
Price per Sq. Ft.	32c	32c	32c	32c	32c

PERFECTION Four Tube "NEW-ART" Radiation

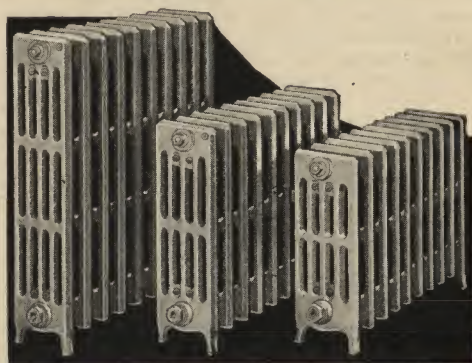
Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	$4\frac{1}{4}$	$3\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{1}{4}$
Price per Sq. Ft.	32c	32c	32c	32c	32c



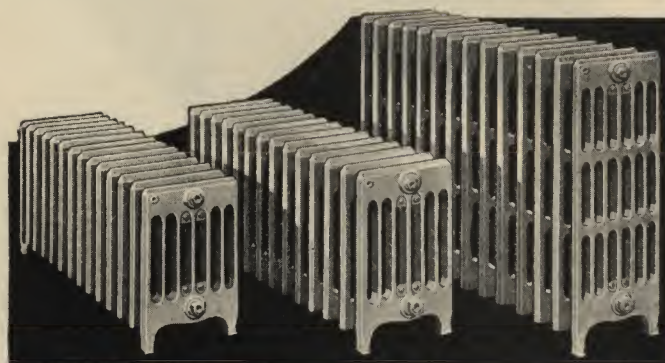
5 Tube "NEW-ART" Radiation



3 Tube "NEW-ART" Radiation



5 Tube "NEW-ART" Radiators



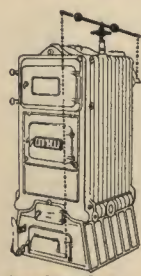
7 Tube "NEW-ART" Radiators

These
Prices
Subject
to
Change
Without
Notice

Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	5	$4\frac{1}{2}$	$3\frac{1}{2}$	3	$2\frac{3}{4}$
Price per Sq. Ft.	32c	32c	32c	32c	32c

		Window Radiation		
Height, Inches	36	30	26	23
Sq. Feet per Sec.	7	6	5	$4\frac{1}{2}$
Price per Sq. Ft.	32c	32c	32c	32c

For Hot Water
Heating Systems



Regulator Con-
nected to Boiler

A Fuel Saver!



\$9.50

Complete

5-A-600—With this splendid heat regulator, your hot water heating boiler will respond automatically to any change in the weather by checking the fire or opening the drafts as required to maintain a uniform temperature in your home. Requires no attention. Simply place the weights at certain points on the regulating lever and the water in your heating system will be maintained at a uniform temperature. In warm weather you can adjust this regulator to give you uniformly mild heat, just enough to take the chill out of your living rooms. In severe weather, you can adjust your regulator to keep the house uniformly comfortable at all hours day and night. Regulator arm opens the draft and closes the damper or reverses the operation automatically.

Regulator complete.....\$9.50

Quick Vent-

Nickel
Plated

5-A-190 $\frac{3}{4}$ Inch

\$1.75

Always Get Our
Prices on Every
Needed Item to
Build, Remodel
or Repair



Plumbing—Heating Accessories

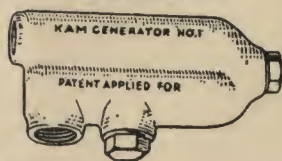
Domestic Water Heaters



5-A-986—Domestic Water Heater operates on any steam or vapor heating system, giving a constant flow of hot water for domestic use.

Size suitable for 30 gal. boiler, each. \$3.40
Size suitable for 40 gal. boiler, each. \$7.50
Size suitable for 52 gal. boiler. Each. \$10.50
Size suitable for 66 to 80 gal. boiler. Each. \$14.00

Brass Generators



No. 1 for 30-gal. Range Boiler \$3.75

No. 1½ for 40 and 52-gal. Range Boiler 6.00

No. 2 for 66 and 82-gal. Range Boiler. 7.75

Spun Oakum

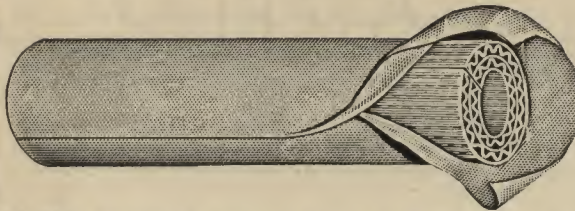


Used for calking soil pipe and fittings. Comes in 50 lb. bales.

5-A-2907—Price, per full bale. \$5.50

5-A-2908—In less than full bales, per lb. 12c

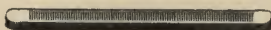
Asbestos Air Cell Pipe Covering



5-A-206—Suitable for steam or hot water heating plant. In a first-class insulator. It is ½" thick, made up of layers of Asbestos with small air spaces between. These air spaces very materially increase the efficiency of the covering. It is light, thus reducing freight charges. Mechanically stronger, so less liable to breakage, and we believe it is in every way equal to the Asbestos Moulded Pipe Covering. Sold in sections of 3 feet. Easily applied. Metal bands for each section.

For Pipe, Size	Price, per 3' Length	For Pipe, Size	Price, per 3' Length
½"	21c	2"	37c
¾"	24c	2½"	40c
1"	27c	3"	45c
1¼"	30c	3½"	50c
1½"	34c	4"	57c

Plumbing Solder



5-A-2895—Comes in bars weighing about 1¼ lbs. each. We sell full bars only. Guaranteed to be the best plumbers' solder on the market. Price, per bar. 60c

Red Lead

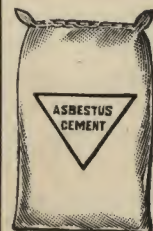


This is the regular plumbers' red lead for making joints water, gas or steam tight.

5-A-7850—Comes in one-pound cans.

Per can. . . . 18c

Asbestos Cement



5-A-207—A dry cement for covering heating boilers, iron or any other surface to prevent loss of asbestos fibre and other materials. Increases efficiency of boiler.

As asbestos Moulded covering for fittings are only made as ordered, we would recommend the use of Asbestos cement in their place. Figure 1½ lbs. of cement to a fitting up to 2 inches. Price, per 100 lb. bag. . . \$2.25

Joint Cement



5-A-9535—For use in steam, hot water or other pipe connections. Makes joints air tight; does not harden; easy to put in pipe connections without breaking the fitting.

2-lb. can. . . 35c

A Chemical Compound



5-A-211—Permanently repairs water leaks in steam boilers, steam and hot water heating systems, radiators, etc. Boilers of 600 cubic feet heating capacity require one can of compound. Operation requires about 8 hours time to obtain best results. Weight, per can, 1½ pounds. Per can. . . . 95c

Radiator Aluminum

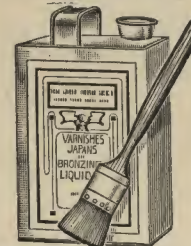


5-A-7595—Aluminum Bronze Powder. 1-lb. can. . . . \$1.20

Radiator Bronze

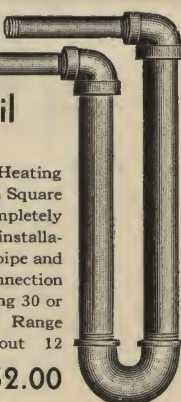


5-A-7590—Gold Bronze Powders. 1-lb. . . . \$1.20



5-A-7585—Radiator bronze mixing liquid and brush. Each
1 quart cans. . . . \$0.35
½ gallon can. 65
1 gallon can. 1.15
Bronzing brush. . . . 40

Iron Pipe Water Heating Coil



5-A-1204—Hot water Heating Coil for use with Harris Square Perfection Boilers. Completely assembled, ready for installation. Made from 1¼" pipe and fittings. Outside connection ¾". Suitable for heating 30 or 40 Gallon Galvanized Range Boilers. Weight, about 12 pounds.

Price, each. . . . \$2.00

Pig Lead for Calking



5-A-159—Pig lead for calking and all plumbing work. Per pound. . . . 12c

Flue Cleanout Brush



5-A-1209—Flue brush for cleaning flues. Made of spring steel with handle threaded for ¼" pipe. Extension handle can easily be made by coupling to ¼" pipe. Shipping wt., 1 lb.

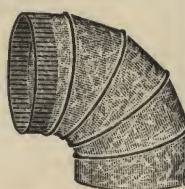
Price. \$1.10

Dampers



5-A-7535—
6" \$0.45
7" 47
8" 63
9" 78
10" 95
12" 1.10

Smoke Pipe Elbows



40c

5-A-7540—26-gauge galvanized Elbows to fit above smoke pipe. Prices as follows:
Inch. . . . 6 7 8 9 10 12
Each. . . . 40c 46c 54c 62c 77c \$1.08

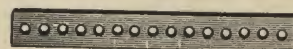
Galvanized Smoke Pipe



Per Foot 30c

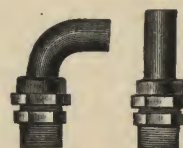
5-A-7530—Our regular galvanized smoke pipe furnished with all our Heating Plants, made of 26-gauge heavy galvanized sheet iron, comes in 2' lengths. This stack is shipped knocked down in the flat sheets all flanged and seamed. Can be assembled in a few minutes. Prices as follows:
Inch. . . . 6 7 8 9 10 12
Per foot. . . . 30c 31c 32c 33c 36c 39c

Perforated Strap Iron



5-A-1186—For large pipe or long drops we recommend our ½" perforated strap iron. 5 ft. and 10 ft. lengths. Price, per foot. 4c

Galvanized Range Boiler Couplings



These couplings are made of the best grade Malleable Iron heavily galvanized. Threaded for Iron Pipe Connections.
Lot No. 5-A-2125—Per Set. . . . \$1.30
5-A-2126 Brass Range Boiler Coupling—Per Set. . . . \$2.65

THE WORLD'S GREATEST BUILDING MATERIAL FACTORY SERVING THE HOME OWNER DIRECT

Airplane View
of our
20 Acre Plant



Main Offices,
Warehouses,
and Factories.



FREE 35-MILE DELIVERY SERVICE

Our own large fleet of motor trucks deliver free from our factory to your door, thus assuring perfect handling from the time any material leaves our factory until it is erected on your property.



OUR FREE PLANNING SERVICE

Building Material Experts are in all Harris Bros. Branches to help solve your individual problems—or a phone call will bring one to your home. This service is absolutely free and is available at all times. You are not obligated in any way should you want details, plans, specifications or any other information on building, repairing and remodeling work.

Over 200,000 home owners in New York and suburbs will be quick to tell you why we furnish all their needs for building, improving and repairing. Our vast stocks of finest building materials sold at lowest factory-direct prices—our fast free motor truck deliveries—liberal terms and a fair business policy keep us first in their minds whenever they think of building materials. For over 39 years, we have led the procession in the manufacture and direct distribution of dependable buildings and building materials of every kind, with a helpful time and money saving service, which reduces your most troublesome building problems to an easy, economical task.

**SEPARATE LITERATURE IS AVAILABLE
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OR OUR HOME MODERNIZING SERVICE**

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